

This document was too large to scan as a single document. It has been divided into smaller sections.

**SECTION 2 of 5**

**Document Information**

<b>Document #</b>	<b>FOIA2011-01376</b>	<b>Revision</b>	
<b>Title</b>	<b>FREEDOM OF INFORMATION ACT REQUEST (FOI 2011-01376) [SEC. 2 OF 5]</b>		
<b>Date</b>	<b>07/26/2011</b>		
<b>Originator</b>	<b>RIEHLE DC</b>	<b>Originator Co.</b>	<b>DOE-RL</b>
<b>Recipient</b>	<b>O'BRIEN L</b>	<b>Recipient Co.</b>	<b>HOA</b>
<b>References</b>	<b>4, WRP1-SV-1706, 0031161, WRP1-SV-1603, 2404-WB, 2404-WC, 5, SW-040-043, W-040-043, 6, EM-RL—PHMC-SOLIDWASTE-2008-0007, EM-RL—PHMC-SOLIDWASTE-2010-0003, WRAP-RP-11-03</b>		
<b>Keywords</b>	<b>OCE, FOIA, SENSITIVE</b>		
<b>Projects</b>			
<b>Other Information</b>			

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 02/08/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 02/08/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

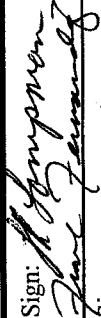

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 02/08/10	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 10   < 1/2   24	<input checked="" type="checkbox"/>	
Performed By:	Sign: <i>[Signature]</i>	Print: Frank Fernandez CRCAmpm A N	Date/Time: 2-8-10 1600	
Reviewed By:	Sign: <i>[Signature]</i>	Print: LN Sutton	Date/Time: 2/8/10 1610	
Comments: lights (4) are still out in 2404-WC.				
glycol leak still present in HVAC room (203).				
hazards (faded) on outside man door still not changed.				
light still out in front of ASRS.				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 02/08/10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>[Signature]</i>	Print: L.R. CAMPANAL	Date/Time: 02/08/10 1600
Reviewed By: <i>[Signature]</i>	Print: Frank Fernandez	Date/Time: 2/8/10 1610
Comments:	Print: LN Sifton	

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 02/08/10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 02/08/10
Reviewed By: 	Date/Time: 2-8/10
	1600
	1610

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**COPY** Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 2-4-10	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 2-4-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Surveillance Date: 2-4-10

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>11   &lt; 1/2   22</u>	✓	
Performed By:	<i>Sign: Gary L Polotto</i> <i>Frank Fernandez</i>	Print: GARY L. POLOTTO FRANK FERNANDEZ	Date/Time: 2-4-10	Date/Time: 0930
Reviewed By:	<i>Sign: Tim Fulton</i>	Print: TIM FULTON	Date/Time: 2/4/10 1623	
Comments:				

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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

	Surveillance Date: 2-4-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By:	Sign: <i>Cathy L. Palotto</i> Print: CATHY L. PALOTTO	Date/Time: 2-4-10 1520
Reviewed By:	Sign: <i>Tim Fulton</i> Print: TIM FULTON	Date/Time: 2/4/10 1625
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 2-4-10	Complete	Comments
<p style="text-align: center;"><b>End of Day Activity</b></p> <p>Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]</p> <p>Inspect facility for general housekeeping [TSR AC 5.7.1]</p>		<p>✓</p> <p>✓</p>	
<p style="text-align: center;"><b>End of Shift Activity</b></p> <p>Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *</p> <p>Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)</p> <p>Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *</p> <p>Ensure exterior facility doors are closed and locked (except for administrative area).</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>	<p>Day shift</p> <p>Swing shift</p>	<p>1520</p>
<p>Performed By: <i>Cathy L. Palotilo</i></p> <p>Reviewed By: <i>Tim Fulton</i></p>	<p>Sign: <i>Cathy L. Palotilo</i></p> <p>Sign: <i>Tim Fulton</i></p>	<p>Print: CATHY L. PALOTILO</p> <p>Print: TIM FULTON</p>	<p>Date/Time: 2-4-10</p> <p>Date/Time: 2/4/10</p>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

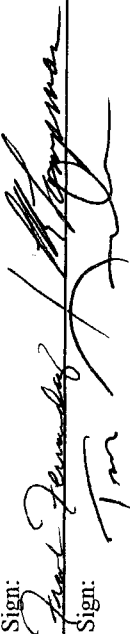

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 02/03/10	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: <u>02/03/10</u>		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 02/03/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 11   < 1/2   24	✓	
Performed By:	Sign: 	Print: Frank Fernandez	Date/Time: 2-3-10 1030	
Reviewed By:	Sign: 	Print: TIM FULTON	Date/Time: 2/3/10 1628	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 02/03/10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: L.R. L. Ampman	Date/Time: 2-3-10 15:36
Reviewed By: 	Print: TIM FULTON	Date/Time: 2/3/10 1628
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 02/03/10
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. * <i>KEY #101, DO IN LOG BOOK / EURO BOX</i>	✓	
Ensure exterior facility doors are closed and locked (except for administrative area). <i>NOTED IN REPORT</i>	✓	
Performed By: <i>[Signature]</i>	Print: <i>LR LAM PRMAN</i>	Date/Time: <i>2-3-10 1530</i>
Reviewed By: <i>[Signature]</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>2/3/10 1628</i>

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.



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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 02/02/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 02/02/2010	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14] Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor. Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	11   < 1/2   22	✓	
Performed By:	Sign: <i>Cathy &amp; Polotto</i> Print: <i>Cathy &amp; Polotto</i>		Date/Time: 9:45	
Reviewed By:	Sign: <i>David W. Messinger</i> Print: <i>David W. Messinger</i>		Date/Time: 2-2-10 / 1817	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 02/02/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.7.1]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: Sign: <i>Cathy L. Polotto</i>	Print: CATHY L. POLOTTO	Date/Time: 2/2/10 1520
Reviewed By: Sign: <i>David W. Messenger</i>	Print: DAVID W. MESSINGER	Date/Time: 2-2-10 1818
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
<b>End of Shift Activity</b>		
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	Swing shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: Sign: <i>Cathy L. Polotto</i>	Date/Time: 2-2-10	1530
Reviewed By: Sign: <i>David W. Messinger</i>	Date/Time: 2-2-10	1818

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

## Attachment 4 - Daily 2404-WB/WC Area Inspection

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Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 02/01/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 02/01/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	


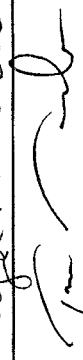
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### Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 02/01/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	# 11   < 1/2   24	✓	
Performed By:	Sign: <i>Gary Palotto</i>	Print: GARY L PALOTTO	Date/Time: 2-1-10	09:35
Reviewed By:	Sign: <i>Tim</i>	Print: <b>NOITMILL</b>	Date/Time: 2/1/10	16:18
Comments:	<i>Notified Dos about Dewar Palotto</i>			



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 02/01/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: <b>CATHY L. POLOTTO</b>	Date/Time: 2-1-10 1530
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 2/1/10 1618
<b>Comments:</b>		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 02/01/2010	
	End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
	End of Shift Activity	Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: 	Date/Time: 2-1-10	1530
Reviewed By:	Sign: 	Date/Time: 2/1/10	1618
	Print: <b>CATHY L. POLOTTO</b>		Print: <b>TIM FULTON</b>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-30-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-30-09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
	AED inside east entrance to 2404WC Building	Status indicator is green	✓		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓		
	MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1-30-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	ALS		
Performed By:	Sign: <i>Scott Ring</i>	Print: <i>Scott Ring</i>	Date/Time: 1-30-09 13:30	
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 1/30/09 1432	
Comments:				



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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-30-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A 2/3/09 - 1-30-09	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Garages are closed and locked.		✓
Performed By: <i>Scott Long</i>	Sign: <i>Scott Long</i>	Date/Time: 1-30-09 1430
Performed By:	Sign:	Date/Time:
Reviewed By:	Sign: <i>Tim Fulton</i>	Date/Time: 1/30/09 1431
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 1-30-09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 1-30-09 1430
Print: Scott King	Date/Time:
Reviewed By: 	Date/Time: 1/30/09 1506
Print: TIM FULTON	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-29-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-29-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	AED inside east entrance to 2404WC Building	Status indicator is green	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	MO-444			
MO-446				



**COPY**

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)				Surveillance Date: 1-29-09
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>0/51</i>		
Performed By:	Sign: <i>Scott King</i>	Print: <i>SCOTT KING</i>	Date/Time: <i>1/29/09 1400</i>	
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>1/29/09 1630</i>	
<b>Comments:</b>				




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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-29-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: <b>SCOTT LIX</b>	Date/Time: 1/29/09 1530
Performed By:	Print:	Date/Time:
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 1/27/09 1630
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 1-29-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. * <sup>Mr</sup> <del>KARL</del> <del>UNTESTED</del> <del>#120102</del>	✓	
Ensure exterior facility doors are closed and locked (except for administrative area). <sup>NOT TESTED/SECURED</sup>	✓	
Performed By: 	Sign: 	Date/Time: 1-29-09 - 1530
Performed By:	Sign:	Date/Time:
Reviewed By:	Sign: 	Date/Time: 1/29/09 1630
Reviewed By:	Sign:	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-28-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-28-09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
	AED inside east entrance to 2404WC Building	Status indicator is green	✓		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓		
	MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	

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WRP1-SV-1603	Facility Inspection	Rev/Change F-27
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1-28-09	
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/> <input type="checkbox"/>
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>0/5</i>	
Performed By:	Sign: <i>Scott Rix</i>	Print: <i>Scott Rix</i>	Date/Time: <i>1/28/09 10:00</i>
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>1/28/09 1530</i>
Comments:			

**COPY**





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-28-09
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A
Ensure portable heater units in 2404-WB are turned OFF.	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓
For MO-610: Personnel access doors are closed and locked.	✓
Ensure all floodlights are turned OFF.	✓
Gates are closed and locked.	✓
Performed By: <i>Scott King</i>	Date/Time: 1/28/09 1570
Performed By: <i>Scott King</i>	Date/Time: 1/28/09 1570
Reviewed By: <i>Tim Fulton</i>	Date/Time: 1/28/09 1550
Comments:	

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 1-28-09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. All keys on Key #1 have to be accounted for as follows: 2 W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Print: <b>Scott King</b>	Date/Time: 1/28-09	1520
Performed By: 	Print: <b>TIM FULTON</b>	Date/Time: 1/28/09	1550
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 1/28/09	1550
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 1/28/09	1550

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-27-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-27-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	AED inside east entrance to 2404WC Building	Status indicator is green	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1-27-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>0/31</u>	*	
Performed By:	Sign: <i>Scott King</i>	Print: <u>Scott King</u>	Date/Time: <u>1/27-09 10:20</u>	
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <b>TIM FULTON</b>	Date/Time: <u>1/27/09 1600</u>	
Comments:	<u>NOTICED CERT SUP AFTER 12/1/09</u>			

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Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 1-27-09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Access gates are closed and locked.	✓	
Performed By: <i>Scott King</i>	Print: <i>Scott King</i>	Date/Time: 1/27/09 1430
Performed By:	Print:	Date/Time:
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 1/27/09 1600
Comments:		

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**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 1-27-09	
End of Day Activity	Complete	Day shift	Swing shift
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓		
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓		
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓		
End of Shift Activity		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: (2W043124(#6)) * 1/27/09	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.* * MARK ALTHMS KEY # 104 (TRUCK ROOMS)	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By:	Sign: <i>Cathy L. Polotto</i>	Print: CATHY L. POLOTTO	Date/Time: 1-27-09 1545
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 1/27/09 1600
Reviewed By:	Sign:	Print:	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.

\* DOS NOTIFIED

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01-26-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01-26-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	AED inside east entrance to 2404WC Building	Status indicator is green	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01-26-09	
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓ <input type="checkbox"/>
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>10 EMPA/2</i>	<input type="checkbox"/> <i>X</i>
Performed By:	Sign: <i>Scott Rix</i>	Print: <i>SCOTT RIX</i>	Date/Time: <i>1/26/09 1015</i>
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>1/26/09 1555</i>
Comments:	<i>* NOTIFIED CERT DOS.</i>		

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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

	Surveillance Date: 01-26-09	
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Scott Ring</i>	Date/Time: 1-26-09 1500	Print: Scott Ring
Performed By:	Date/Time:	Print:
Reviewed By: <i>Tim Fulton</i>	Date/Time: 1/26/09 1552	Print: TIM FULTON
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 01-26-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Scott King</i>	Print: <i>Scott King</i>	Date/Time: 1/26/09
Performed By:	Print:	Date/Time:
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 1/29/09 1540
Reviewed By:	Print:	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-22-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	



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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-22-09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
	AED inside east entrance to 2404WC Building	Status indicator is green	✓		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓		
	MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1-22-09	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 10   12   23	✓
Performed By:	Sign: 	Print: Scott Ring	Date/Time: 1-22-09 1030
Performed By:	Sign: 	Print: TIM FULTON	Date/Time: 1/22/09 1603
Reviewed By:			
Comments:	* CERT DOS NOTIFIED		





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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	
Activity	1-22-09	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By:	Sign: <i>Scott Ring</i>	Date/Time: 1-22-09 1500
Performed By:	Sign:	Date/Time:
Reviewed By:	Sign: <i>Tim Fulton</i>	Date/Time: 1/22/09 1605
Comments:	Print: <b>TIM FULTON</b>	

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 1-22-09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Print: Scott Ring	Date/Time: 1-22-09 1530	
Performed By: 	Print: TIM FULTON	Date/Time: 1-22-09 1605	
Reviewed By: 	Print: TIM FULTON	Date/Time: 1-22-09 1605	
Reviewed By: 	Print: TIM FULTON	Date/Time: 1-22-09 1605	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-21-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.f]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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WRP1-SV-1603	Facility Inspection	Rev/Change F-27
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-21-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	AED inside east entrance to 2404WC Building	Status indicator is green	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 in (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	



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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1-21-09	
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/> <input type="checkbox"/>
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>680 (RT) 1.25</i>	<input checked="" type="checkbox"/> <input type="checkbox"/>
Performed By:	Sign: <i>[Signature]</i>	Print: <i>Chris Backen</i>	Date/Time: <i>1-21-09 6:17 AM</i>
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: <i>SB Carter</i>	Print: <i>SB CARTER</i>	Date/Time: <i>1/21/09</i>
Comments:	<i>Super Hinc Dewar is EMPTY seal will swap prior to next use.</i>		



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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-21-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	✓
Ensure portable heater units in 2404-WB are turned OFF.	✓	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	✓
For MO-610: Personnel access doors are closed and locked.	✓	✓
Ensure all floodlights are turned OFF.	✓	✓
Gates are closed and locked.	✓	✓
Performed By: 	Print: Chris Bunker	Date/Time: 1-21-09 400
Performed By:	Print:	Date/Time:
Reviewed By: 	Print: SB CARTER	Date/Time: 1/21/09 1635
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 1-21-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: Chris Burkler	Date/Time: 1-21-09 - 4:00
Performed By:	Print:	Date/Time:
Reviewed By: 	Print: Steve Carter	Date/Time: 1/21/09 1637
Reviewed By:	Print:	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-20-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2I]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2I, Table 18.1 for boxes > 8ft)	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-20-09	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	AED inside east entrance to 2404WC Building	Status indicator is green	✓
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1-20-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>10 3/4 240</i>		✓
Performed By:	Sign: <i>[Signature]</i>	Print: <i>L R LAMPMAN</i>	Date/Time:	<i>1-20-09 1400</i>
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <i>Tim Factor</i>	Date/Time:	<i>1/20/09 1605</i>
Comments: * NOTIFIED CERT SUPV.				

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-20-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>[Signature]</i>	Print: <i>CLAMPAN</i>	Date/Time: 1-20-09 1445
Performed By: <i>[Signature]</i>	Print:	Date/Time: 1-20-09 1400
Reviewed By: <i>[Signature]</i>	Print: <i>TIM FACTOR</i>	Date/Time: 1/20/09 1604
Comments:		

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**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 1-20-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: <i>L. R. Chapman</i>	Date/Time: 1-20-09 1600
Performed By:	Print:	Date/Time:
Reviewed By: 	Print: <i>Tim Faxon</i>	Date/Time: 1/20/09 1604
Reviewed By:	Print:	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.

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WRP1-SV-1603	Facility Inspection	Rev/Change F-27
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-19-04		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-19-09	
Location	Item of Inspection	Expected Condition/Reading	Unsatisfactory
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
MO-444	AED inside east entrance to 2404WC Building	Status indicator is green	✓
MO-446	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1-19-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.  10   < 1/2   26.0		✓
Performed By:	Sign: <i>[Signature]</i>	Print: L R LAMPMAN	Date/Time: 1-19-09 1430	
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>[Signature]</i>	Print: TIM FULTON	Date/Time: 1/19/09 1631	
Comments:	* will notify CERT sup.			

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-19-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: R. R. APPMAN	Date/Time: 1-19-09 1430
Performed By: _____	Print: _____	Date/Time: _____
Reviewed By: 	Print: TIM FULTON	Date/Time: 1/19/09 1632
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)

Surveillance Date: 1-19-09		Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>			
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: 	Print: L R CAMPMAN	Date/Time: 1-19-09 1535
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: 	Print: TIM FULTON	Date/Time: 1/19/09 1631
Reviewed By:	Sign:	Print:	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01-16-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01-16-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	AED inside east entrance to 2404WC Building	Status indicator is green	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	

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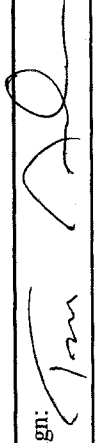
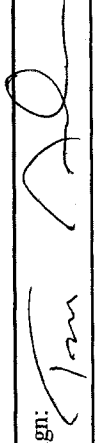
WRP1-SV-1603      Facility Inspection      Rev/Change F-27

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01-16-09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>10   1 1/2   24.2</i>		<i>10-28</i>
Performed By:	Sign: <i>[Signature]</i>	Print: <i>LRAMPMAN</i>	Date/Time: <i>1-16-09 1420</i>	
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>1/16/09 1503</i>	
Comments:	<i>* NOTIFIED CERT SUPERV. TAF</i>			



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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01-16-09	Completed
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		—
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		—
Ensure portable heater units in 2404-WB are turned OFF.		—
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Sign:  Print: LRCAMPANA	Date/Time: 1-16-09 14:10
Performed By:	Sign: _____ Print: _____	Date/Time: _____
Reviewed By: 	Sign:  Print: TIM FULTON	Date/Time: 1/16/09 15:03
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 01-16-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: C. R. CHAPMAN	Date/Time: 1-16-09 1500
Performed By:	Print:	Date/Time:
Reviewed By: 	Print: TIM FULTON	Date/Time: 1/16/09 1503
Reviewed By:	Print:	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-15-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-15-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	AED inside east entrance to 2404WC Building	Status indicator is green	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	

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WRP1-SV-1603	Facility Inspection	Rev/Change F-27
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date:	
Location	Item of Inspection	Expected Condition/Reading	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>10 406 24</u>	① ✓
Performed By:	Sign: <i>Kelly O. Schmidt</i>	Print: <i>Kelly O. Schmidt</i>	Date/Time: <i>1-15-09/1500</i>
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: <i>David P. Nelsen</i>	Print: <i>David P. Nelsen</i>	Date/Time: <i>1-15-09 1600</i>
Comments: Dewar 10 below half full, DOS <del>notified</del> notified.			

**COPY**

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-15-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: Sign: <i>Kelly O. Schmidt</i>	Print: Kelly O. Schmidt	Date/Time: 1-15-09 / 1510
Performed By: Sign:	Print:	Date/Time:
Reviewed By: Sign: <i>David P. Nelsen</i>	Print: David P. Nelsen	Date/Time: 1-15-09 1600
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: <i>1-15-09</i>
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>[Signature]</i>	Print: <i>Kelly O. Schmidt</i>	Date/Time: <i>1-15-09 / 1530</i>
Performed By: <i>[Signature]</i>	Print:	Date/Time:
Reviewed By: <i>[Signature]</i>	Print: <b>David P. Nelsen</b>	Date/Time: <i>1-15-09 1600</i>
Reviewed By: <i>[Signature]</i>	Print:	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 14 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.f]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
FRP box storage separation from outside of 2404WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2f]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WB (See SWOC FHA 1.3.4.2f, Table 18.1 for boxes > 8ft)	✓		

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 14 JAN 09	
Location	Item of Inspection	Expected Condition/Reading	Sat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	AED inside east entrance to 2404WC Building	Status indicator is green	✓
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓

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WRP1-SV-1603      Facility Inspection      Rev/Change F-26

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 14 JAN 09	
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.      1   < 1/2   27.0	✓
Performed By:	Sign: <i>[Signature]</i>	Print: <i>CRAMP MAN</i>	Date/Time: 1-15-09
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: <i>[Signature]</i>	Print: <b>TIM FULTON</b>	Date/Time: 1/14/09 1615
<b>Comments:</b> * OPERATOR COMPLETED TASK, WILL NEED TO SIGN IN AM			

**COPY**

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 14 JAN 09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.4, SWOC FHA 1.3.1.5]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>[Signature]</i>	Print: L R LAMPMAN	Date/Time: 1-14-09 1545
Performed By: <i>[Signature]</i>	Print:	Date/Time:
Reviewed By: <i>[Signature]</i>	Print: TIM FULTON	Date/Time: 1/14/09 1615
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	14 JAN 09	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>CR Campbell</i>	Date/Time: 1-14-09 1545	
Performed By: _____	Date/Time: _____	
Reviewed By: <i>Tim Fulton</i>	Date/Time: 1/14/09 1615	
Reviewed By: _____	Date/Time: _____	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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WRP1-SV-1603	Facility Inspection	Rev/Change F-26
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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 13 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.1]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.1]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	X	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 13 JAN 09	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	Y
	The maximum quantity of fuel for vehicles allowed <u>inside</u> the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <u>inside</u> the building. [TSR SAC 5.6.10.1]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	Y
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	Y
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	Y
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	Y
	AED inside east entrance to 2404WC Building	Status indicator is green	Y
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21 Table 18.1 for boxes > 8ft)	Y
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	Y
	MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 13 JAN 09	
Location	Item of Inspection	Expected Condition/Reading	Sat Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 10   < 1/2   24	X
Performed By:	Sign: <i>M. Am</i>	Print: REES HARRISON	Date/Time: 1-13-09 1130
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: <i>David P. Nelsen</i>	Print: David P. Nelsen	Date/Time: 1-13-09 1600
Comments:	* Made DOS notification ① At time of Surveillance AED light was Green, but <del>Item</del> <sup>at 1:35 AED</sup> was removed from service to be put in a palican carry case.		

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WRP1-SV-1603	Facility Inspection	Rev/Change F-26
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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 13 JAN 09
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.10, SWOC FHA 1.3.1.11]	—
Transient combustibles are removed. [TSR AC 5.6.7]	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	—
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓
For MO-610: Personnel access doors are closed and locked.	—
Ensure all floodlights are turned OFF.	—
Gates are closed and locked.	—
Performed By: <i>[Signature]</i>	Date/Time: 1-13-09 1535
Print: L R CAMPBELL	Date/Time:
Performed By: <i>[Signature]</i>	Date/Time:
Print:	Date/Time:
Reviewed By: <i>[Signature]</i>	Date/Time: 1-13-09 1600
Print: David P. Nelsen	Date/Time:
Comments:	

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	13 JAN 09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: <b>C R C Ampman</b>	Date/Time: <b>1-13-09 1355</b>
Performed By:	Print:	Date/Time:
Reviewed By: 	Print: <b>David P. Nelsen</b>	Date/Time: <b>1-13-09 1600</b>
Reviewed By:	Print:	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 12 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	Y	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.h]	Spacing between zones is a minimum 12 ft (3.7 m); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	X	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 12 JAN 09	
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat
2404-WC	<p>General housekeeping, egress routes [TSR AC 5.6.7]</p> <p>The maximum quantity of fuel for vehicles allowed <u>inside</u> the building is 125 gal. Specific management approval will be obtained and spotters present while &gt; 26 gal of fuel is present <u>inside</u> the building. [TSR SAC 5.6.10.1]</p> <p>Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]</p> <p>Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]</p> <p>Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]</p> <p>AED inside east entrance to 2404WC Building</p> <p>FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]</p>	<p>Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.</p> <p>Vehicles in and near the building have &lt; 125 gal of fuel. Approval and spotter present when &gt; 26 gal of fuel is present inside the building.</p> <p>Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.</p> <p>Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.</p> <p>Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.</p> <p>Status indicator is green</p> <p>8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21 Table 18.1 for boxes &gt; 8ft)</p>	<p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p> <p>X</p>
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X

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WRP1-SV-1603	Facility Inspection	Rev/Change F-26
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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date:	12 JAN 09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="font-size: 1.2em;">10   <u>2 1/2</u>   23</span>		(X)
Performed By:	Sign: <i>Rees Harrison</i>	Print: <i>Rees HARRISON</i>	Date/Time:	1-12-09 1300
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: <i>DAVID W. MESSINGER</i>	Date/Time:	1-12-09 1600
Comments:	* Notified Dos			

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
Activity	12 JAN 09	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	X	X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	X	X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	X	X
Transient combustibles are removed. [TSR AC 5.6.7]	X	X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	NA
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	X	X
For MO-610: Personnel access doors are closed and locked.	Y	Y
Ensure all floodlights are turned OFF.	X	X
Gates are closed and locked.	X	X
Performed By: Sign: <i>[Signature]</i>	Print: REES HARRISON	Date/Time: 1-12-9 / 1530
Performed By: Sign:	Print:	Date/Time:
Reviewed By: Sign: <i>[Signature]</i>	Print: DAVID W. MESSINGER	Date/Time: 1-12-09 / 1601
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	12 JAN 09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	X	
Inspect facility for general housekeeping [TSR AC 5.6.7]	X	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	X	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	X	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	X	
Ensure exterior facility doors are closed and locked (except for administrative area).	X	
Performed By: <i>Lee Harrison</i>	Date/Time: 1-12-09 / 1555	Print: Lee Harrison
Performed By:	Date/Time:	Print:
Reviewed By: <i>David W Messinger</i>	Date/Time: 1-12-09 / 1602	Print: David W. Messinger
Reviewed By:	Date/Time:	Print:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 09 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WB (See SWOC FHA 1.3.4.2i, Table 18.1 for boxes > 8ft)	✓	


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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date:	09 JAN 09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed <b>inside</b> the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	AED inside east entrance to 2404WC Building	Status indicator is green	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.4, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21 Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 09 JAN 09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="float: right;">10-173-124</span>	✓	
Performed By:	Sign: <i>Don Benson</i>	Print: <i>Don Benson</i>	Date/Time:	<i>1-9-09/0910</i>
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: 	Print: <b>David P. Nelsen</b>	Date/Time:	<i>1-9-09/1500</i>
Comments:				

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 09 JAN 09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.10]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Don Benson</i>	Sign: <i>Don Benson</i>	Date/Time: 1-9-09 / 1440
Performed By:	Sign:	Date/Time:
Reviewed By:	Sign: <i>David P. Nelsen</i>	Date/Time: 1-9-09 / 1500
Comments:		

COPY

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	09 JAN 09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: Sign: <i>Don Benson</i>	Date/Time: 1-9-09 / 1440	Print: Don Benson
Performed By: Sign:	Date/Time:	Print:
Reviewed By: Sign: <i>David P. Nelsen</i>	Date/Time: 1-9-09 / 1500	Print: David P. Nelsen
Reviewed By: Sign:	Date/Time:	Print:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 08 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in). this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WB (See SWOC FHA 1.3.4.2i Table 18.1 for boxes > 8ft)	X	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 08 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed <b>inside</b> the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSR SAC 5.6.10.1]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
MO-444	AED inside east entrance to 2404WC Building	Status indicator is green	X	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21 Table 18.1 for boxes > 8ft)	X	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 08 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>10   7 1/2   24</u>	X	
Performed By:	Sign: <i>[Signature]</i>	Print: <i>Rees Harrison</i>	Date/Time: 1-8-9 / 1330	
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <b>David P. Nelson</b>	Date/Time: 1-9-08 / 2330	
<b>Comments:</b>				

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 08 JAN 09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.10]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>M. D. Dickey</i>	Sign: <i>M. D. Dickey</i>	Date/Time: 1/8/09 2200Hrs
Performed By:	Sign:	Date/Time:
Reviewed By:	Sign: <i>David P. Nelsen</i>	Date/Time: 1-9-09 2300
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 08 JAN 09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	/	
Inspect facility for general housekeeping [TSR AC 5.6.7]	/	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	/	
<b>End of Shift Activity</b>		
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	X	Swing shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	X	
Ensure exterior facility doors are closed and locked (except for administrative area).	X	
Performed By: <i>Rees Harrison</i>	Date/Time: 1-8-09	1545
Performed By: <i>David P. Nelsen</i>	Date/Time: 1-8-09	2300
Reviewed By: <i>David P. Nelsen</i>	Date/Time: 1-9-09	2300
Reviewed By: <i>David P. Nelsen</i>	Date/Time: 1-9-09	2300

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2.i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WB (See SWOC FHA 1.3.4.2.i Table 18.1 for boxes > 8ft)	X	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.1]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
MO-444	AED inside east entrance to 2404WC Building	Status indicator is green	X	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 in (35 ft) from 2404WC (See SWOC FHA 1.3.4.21 Table 18.1 for boxes > 8ft)	X	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 07 JAN 09	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	X
Performed By:	[Signature]	Print: [Signature]	Date/Time: 1-7-09/101
Performed By:		Print: [Signature]	Date/Time: [Signature]
Reviewed By:	[Signature]	Print: David W. Messenger	Date/Time: 1-7-09/101
Comments:			




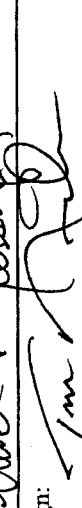
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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07 JAN 09
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.10]	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓
For MO-610: Personnel access doors are closed and locked.	✓
Ensure all floodlights are turned OFF.	✓
Gates are closed and locked.	✓
Performed By: <i>Lynn Gibson</i>	Date/Time: 1-8-09 / 0027
Print: <i>Lynn Gibson</i>	Date/Time:
Performed By: <i>Tim</i>	Date/Time: 1/8/09 0040
Print: <b>TIM FULTON</b>	Date/Time:
Reviewed By: <i>Tim</i>	
Print: <b>TIM FULTON</b>	
Comments:	

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Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 07 JAN 09	
End of Day Activity		Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>			
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		X	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.*		X	✓
All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		X	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		X	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		X	✓
Performed By:	Sign: 	Date/Time: 07 JAN 09 / 1540	
Performed By:	Sign: 	Date/Time: 1/8/09 / 0007	
Reviewed By:	Sign: 	Date/Time: 1-7-09 / 1600	
Reviewed By:	Sign: 	Date/Time: 1/8/09 0040	
		<b>TIM FULTON</b>	

\* Any transient combustibles found must be removed within 8 hours of identification. This inspection requirement is to be performed at the end of each shift when worked.

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.1]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.1]	Spacing between zones is a minimum 12 ft (3.7 m). This space is free of stored combustibles.	X	
	FRP box storage separation from outside of 2404WB (metal structure) [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2.1]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WB (See SWOC FHA 1.3.4.2.1, Table 18.1 for boxes > 8ft)	X	

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WRP1-SV-1603	Facility Inspection	Rev/Change F-26
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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06 JAN 09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	AED inside east entrance to 2404WC Building	Status indicator is green	X	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 in (35 ft) from 2404WC (See SWOC FHA 1.3.4.21) Table 18.1 for boxes > 8ft	X	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X	


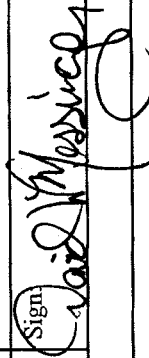
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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06 JAN 09	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	*
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="font-size: 2em;">1 &lt; 1/2 1</span>	(X)
Performed By:	Sign: <i>[Signature]</i>	Print: REES HARRISON	Date/Time: 1-6-9 / 1300
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: <i>[Signature]</i>	Print: DAVID W. MESSINGER	Date/Time: 1-6-09 / 1652
Comments: *	DOS Notified		

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 06 JAN 09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.10]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Drum gates are closed and locked.		✓
Performed By: 	Print: Greg Parker	Date/Time: 1-6-09/2305
Performed By:	Print:	Date/Time:
Reviewed By: 	Print: DAVID W MESSINGER	Date/Time: 1-7-09/2404
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 06 JAN 09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	X	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	X	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	X	✓
Performed By: <i>[Signature]</i>	Print: Rees Harrison	Date/Time: 1-6-9 / 1535
Performed By: <i>[Signature]</i>	Print: US Cel FORD	Date/Time: 1/6/09 / 2340
Reviewed By: <i>[Signature]</i>	Print: DAVID W MESSINGER	Date/Time: 1-6-09 / 1653
Reviewed By: <i>[Signature]</i>	Print: DAVID W MESSINGER	Date/Time: 1-7-09 / 2402

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: JAN 05 2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7] Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14] The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.1] Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear. Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor. Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building. Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	N/A	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.1]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		
	FRP box storage separation from outside of 2404WB (metal structure) [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WB (See SWOC FHA 1.3.4.21) table 18.11 for boxes > 8ft		

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: JAN 05 2009			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	NA		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.			
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.			
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.			
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.			
	AED inside east entrance to 2404WC Building	Status indicator is green			
MO-444	FRP box storage separation from outside of 2404WC (metal structure) [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored at a minimum of 10.8 in (35 ft) from 2404WC. (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)			
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.			
	MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	

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WRP1-SV-1603	Facility Inspection	Rev/Change F-26
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3) Surveillance Date: JAN 05 2009

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	NA	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	↓	
Performed By:	Sign: <i>L Rampman</i>	Print: L R LAMPMAN	Date/Time: 1-5-09 1500	
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>David P. Nelson</i>	Print: David P. Nelson	Date/Time: 1-5-09 1600	
Comments: DID NOT DO BECAUSE OF SLIPPERY & UNSAFE ACCESS CONDITIONS				

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: JAN 05 2009
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.10]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: _____	Sign: _____	Date/Time: _____
Performed By: _____	Sign: <i>Gregory Parkes</i>	Date/Time: 1-5-09 / 2300
Reviewed By: _____	Sign: <i>TIM FULTON</i>	Date/Time: 1-6-09 0022
Comments:		

COPY



**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: JAN 05 2009	
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: 	Sign: 	Print: LR LAMPANA
Performed By: 	Sign: 	Print: USCIFORD
Reviewed By: 	Sign: 	Print: David P. Nelsen
Reviewed By: 	Sign: 	Print: TIM FULTON
	Date/Time: 1-5-09 1600	
	Date/Time: 1/5/09 0022	
	Date/Time: 15-09 1600	
	Date/Time: 1/6/09 - 0022	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1/2/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 m); this space is free of stored combustibles	✓	
FRP box storage separation from outside of 2404 WB (metal structure) [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404 WB (See SWOC FHA 1.3.4.2) [Table 18.1 for boxes > 8ft]	✓		

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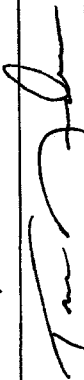
Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1/2/09			
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat		
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.1]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
	AED inside east entrance to 2404WC Building	Status indicator is green	✓		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2.1]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.2.1 Table 18.1 for boxes > 8ft)	✓		
	MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1/2/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 1 (2/4) 22		✓
Performed By:	Sign: 	Print: NS GIFFORD	Date/Time: 1/2/09	HEO
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: 	Print: TIM FULTON	Date/Time: 1/2/09	1535
Comments:	* Cert Dos Notified			

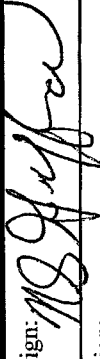

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1/2/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.10]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: NS GIFFORD	Date/Time: 1/2/09 1430
Performed By: 	Print: TIM FULTON	Date/Time: 1/2/09 1535
Reviewed By: 	Print: TIM FULTON	Date/Time: 1/2/09 1535
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 1/2/09	Complete	Comments
End of Day Activity		✓	
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
End of Shift Activity		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Print: MS GIFFORD	Date/Time: 1/2/09 1500	
Performed By:	Print:	Date/Time:	
Reviewed By: 	Print: TIM FULTON	Date/Time: 1/2/09 1535	
Reviewed By:	Print:	Date/Time:	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

COPY

**1/01/09 - HOLIDAY, NO SHEET**

**COPY**

**COPY**

Rev/Change  
6-1

**Facility Inspection**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Surveillance Date: 1-31-10

WRP1-SV-1603

Sat

Unsat

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	Daily Facility Inspection (Page 1 of 3)			
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. Egress routes clear.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Waste containers coated with polyurea elastomer type sprayed on coatings [SWOC FHA 1.3.1.14]	No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Drums coated with polyurea pallets or directly on the floor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Non-combustible metal pallets or directly on the floor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Spacing between zones is a minimum of 10.8 m this space is free of stored combustibles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	<input checked="" type="checkbox"/>	<input type="checkbox"/>





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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-31-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1-31-10	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="font-size: 1.2em;">11   1/2   22</span>	✓
Performed By:	Sign: 	Print: <i>Connie M. Reedy</i>	Date/Time: 1-31-10 / 1400
Reviewed By:	Sign: 	Print: <b>TIM FULTON</b>	Date/Time: 1/31/10 1457
Comments:			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-31-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: Sign: <i>Connie M. Reedy</i>	Print: <i>Connie M. Reedy</i>	Date/Time: 1-31-10 / 1500
Reviewed By: Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 1/31/10 / 14:58
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 1-31-10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Carnie M. Reedy</i>	Date/Time: 1-31-10 / 1505
Reviewed By: <i>Tim Fulton</i>	Date/Time: 1/31/10 / 1440
	Print: <i>Carnie M. Reedy</i>
	Print: <b>TIM FULTON</b>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

0077

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/30/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

*Row #10 - Light Out*

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/30/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

*Row # 33, 16, 9 & 10 Lights out*

### Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01/30/2010	
Location	Item of Inspection	Expected Condition/Reading	Sat <input type="checkbox"/>
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 11 < 1/2 22	✓
Performed By:	Sign: <i>Janie L. Henoley</i>	Print: JANIE L. HENOLEY	Date/Time: 1/30/10
Reviewed By:	Sign: <i>M. A.</i>	Print: M A Sutton	Date/Time: 1/30/10
Comments: 1 NOTIFIED DOS			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/30/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Janice L. Hensley</i>	Print: <i>JANICE L. HENSLEY</i>	Date/Time: <i>1/30/10 1545</i>
Reviewed By: <i>JMA</i>	Print: <i>JN Sitter</i>	Date/Time: <i>1/30/10 1545</i>
Comments:		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 01/30/2010
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 1/30/10 1545
Reviewed By: 	Date/Time: 1/30/10 1545

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/29/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

Row 10 LIGHT IS OUT

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/29/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

*Row 33, 16, 9, 10 LIGHTS OUT*

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01/29/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.  11 12 22	✓	
Performed By:	Sign: <i>Clifford L. Hensley</i>	Print: JAMIE L. HENSLEY	Date/Time:	1/29/10 1100
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: David W. Messinger	Date/Time:	1/29/10 1529
Comments:	DEWAR IS LESS THAN HALF - DOS HAS BEEN INFORMED - CONCUR (DWM)			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/29/10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		
Performed By: <i>Janie Hensley</i>	Print: <i>JANIE HENSLEY</i>	Date/Time: 1-29-10 1:45 PM
Reviewed By: <i>David W. Messenger</i>	Print: <i>David W. Messenger</i>	Date/Time: 1-29-10 1:52 PM
Comments:		

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/28/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/28/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404 WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	


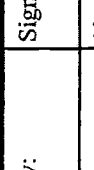
**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01/28/10	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="font-size: 1.2em; margin-left: 100px;">11/18/22</span>	✓
Performed By:	Sign: <i>Janie L. Hensley</i>	Print: <b>JANIE L. HENSLEY</b>	Date/Time: 1/28/10-1030
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: <b>David W. Messinger</b>	Date/Time: 1-28-10 2026
Comments:			

DEWAR # 11 is reading 1/8<sup>th</sup> - CORRECTION IT IS READING JUST LESS THAN 1/2 (1/10)





### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	01/28/10
<b>End of Day Activity</b>	<b>Complete</b>	<b>Comments</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	✓
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: 	Print: Tim Callaway	Date/Time: 1/28/10 / 2340
Reviewed By: 	Print: Tim Fyton	Date/Time: 1/28/10 / 2340

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/28/10
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓
Transient combustibles are removed. [TSR AC 5.7.1]	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓
Ensure portable heater units in 2404-WB are turned OFF.	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓
For MO-610: Personnel access doors are closed and locked.	✓
Ensure all floodlights are turned OFF.	✓
Gates are closed and locked.	✓
Performed By: 	Print: Tim Callaway Date/Time: 1/28/10 / 2300
Reviewed By: 	Print: TIM FECTON Date/Time: 1/28/10 2546
Comments:	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/27/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/27/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01/27/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	(✓)
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 11/14/22		
Performed By:	Sign: <i>Janie L Hensley</i>	Print: JANIE L HENSLEY	Date/Time: 1/27/10 0900	
Reviewed By:	Sign: <i>David W Messinger</i>	Print: David W. Messinger	Date/Time: 1-27-10 1357	
Comments:	MO-610 DEWAR WILL BE REPLACED TOMORROW. -DWM			

**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/27/10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Janice Hendley</i>	Print: <b>JANICE L. HENSLEY</b>	Date/Time: 1-27-10 1300
Reviewed By: <i>David W. Messinger</i>	Print: <b>David W. Messinger</b>	Date/Time: 1-27-10 1351
Comments:		

**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 01/27/10
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: Sign: <i>Janie L. Wensley</i> Print: <i>JANIE L. WENSLEY</i> Date/Time: <i>1/27/10 - 1500</i>	Date/Time: <i>1/27/10 - 1500</i>
Reviewed By: Sign: <i>M. Sutton</i> Print: <i>M Sutton</i> Date/Time: <i>1/27/10 1535</i>	Date/Time: <i>1/27/10 1535</i>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/26/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	



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### Attachment 4 - Daily 2404-WB/WC Area Inspection

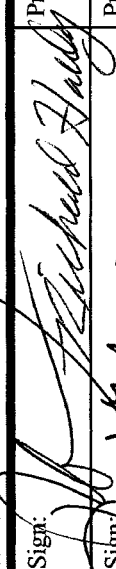



Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/26/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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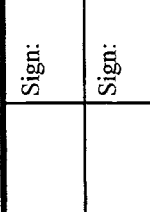
### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01/26/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="float: right;">11 1/2 22</span>	✓	
Performed By:	Sign: <i>Janie Hensley</i>	Print: <b>JANIE HENSLEY</b>	Date/Time: 1-24-10	0900
Reviewed By:	Sign: <i>David W. Messenger</i>	Print: <b>David W. Messenger</b>	Date/Time: 1-26-10	1652
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/26/2010	Completed
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.7.1]		
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By:  Sign:  Print: RICHARD HARDY	Date/Time: 1-26-10	
Reviewed By:  Sign:  Print: David W. Messinger	Date/Time: 1-26-10	1653
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 01/26/2010
<b>End of Day Activity</b>	<b>Complete</b> <input checked="" type="checkbox"/>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	<input checked="" type="checkbox"/>
Inspect facility for general housekeeping [TSR AC 5.7.1]	<input checked="" type="checkbox"/>
<b>End of Shift Activity</b>	<b>Day shift</b> <input checked="" type="checkbox"/> <b>Swing shift</b> <input type="checkbox"/>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	<input checked="" type="checkbox"/>
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	<input checked="" type="checkbox"/>
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	<input checked="" type="checkbox"/>
Ensure exterior facility doors are closed and locked (except for administrative area).	<input checked="" type="checkbox"/>
Performed By: 	Date/Time: 1-26-10 1530
Reviewed By: 	Date/Time: 1/26/10 2345

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/25/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

COMPUTER DOWN  
LIGHT OFF Row 12

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Attachment 4 - Daily 2404-WB/WC Area Inspection


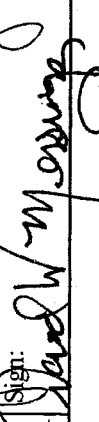
Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/25/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Room 3 Locked - MO-444  
WC; Light out - Row 16  
Row 33  
Row 9

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01/25/2010
Location	Item of Inspection	Expected Condition/Reading
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear. ✓ *
Record dewar number, level, and pressure.		Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 11 1/2 122 ✓
Performed By:	Sign: <i>Janie L. Hensley</i>	Print: JANIE L. HENSLEY Date/Time: 1/25/2010 1030
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: David W. Messinger Date/Time: 1-25-10 1712
<b>Comments:</b> OCTEC DISPEC 1, 2, & 3 LIQUID LEVEL CONTROLLER + NEUTRON GAMMA COMPUTERS OFF - NO SIGNAL INPUT - <del>REQUIRED DA TO INVESTIGATE + REPORT</del> <u>REPORTING</u>		

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/25/2010	Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓ - WJA	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: <b>JANIE L. HENSLEY</b>	Date/Time: 1/25/10 - 1530
Reviewed By: 	Print: <b>David W. Messinger</b>	Date/Time: 1-25-10 1713
Comments:		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 01/25/2010
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: Sign: <i>Janie L. Hensley</i>	Date/Time: 1/25/10 1540
Reviewed By: Sign: <i>David W. Messinger</i>	Date/Time: 1-25-10 1514

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1/21/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.J7]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1.21.10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14] Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor. Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date:		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>#11 22 = 1/2</i>	<input checked="" type="checkbox"/>	
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time:	<i>1/24/10 1330</i>
Reviewed By:	Sign: <i>Tina</i>	Print: <i>Tina Faxon</i>	Date/Time:	<i>1/21/10 1410</i>
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1/21/10
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓
Transient combustibles are removed. [TSR AC 5.7.1]	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A
Ensure portable heater units in 2404-WB are turned OFF.	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓
For MO-610: Personnel access doors are closed and locked.	✓
Ensure all floodlights are turned OFF.	✓
Gates are closed and locked.	✓
Performed By: <i>Robert M. Campbell</i>	Date/Time: 1/21/2010 1600
Reviewed By: <i>Tim Factor</i>	Date/Time: 1/21/10 1606
Print: <i>Robert M. Campbell</i>	
Print: <i>Tim Factor</i>	
Comments:	

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Surveillance Date: 1/21/2010	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓		
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓		
End of Shift Activity			
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓		Swing shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By:		Date/Time: 1/21/2010 1610	
Sign: 		Print: KAREN M. CAMPBELL	
Reviewed By:		Date/Time: 1/21/10 1611	
Sign: 		Print: TIM FACTOR	

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-20-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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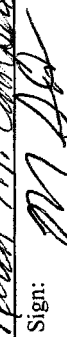
## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-20-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 11 22 > 1/2	✓	
Performed By:	Sign: 	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: 1/20/10 1540	
Reviewed By:	Sign: 	Print: <i>LN Sutton</i>	Date/Time: 1/20/10 1550	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-20-2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Slacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Kellen M. Campbell</i>	Print: <i>Kellen M. Campbell</i>	Date/Time: <i>1/20/10 1540</i>
Reviewed By: <i>MAJ</i>	Print: <i>LA Sutton</i>	Date/Time: <i>1/20/10 1550</i>
Comments:		

**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 1-20-2010	
Activity	Complete	Day shift	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓		
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓		
<b>End of Shift Activity</b>			
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1]*	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By: <i>Richard Hardy</i> Sign: <i>Richard M. Campbell</i>		Date/Time: 1/20/10	1530
Reviewed By: <i>M. Gordon</i> Sign: <i>L.N. Sutton</i>		Date/Time: 1/20/10	1550

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01-19-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01-19-10			
Location	Item of Inspection	Expected Condition/Reading	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Sat</td> <td style="width: 50%; text-align: center;">Unsat</td> </tr> </table>	Sat	Unsat
Sat	Unsat				
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓		
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01-19-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>11   Fill   22 psi</u>	✓	
Performed By:	Sign: <i>Connie M. Reedy</i>	Print: <i>Connie M. Reedy</i>	Date/Time: <i>1-19-10/1420</i>	
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: <i>David W. Messinger</i>	Date/Time: <i>1-19-10/1704</i>	
Comments:	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div>			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01-19-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By:	Sign: <i>Cornie Reedy</i> Print: <b>Cornie Reedy</b>	Date/Time: 1-19-10 / 15:35
Reviewed By:	Sign: <i>David W. Messenger</i> Print: <b>David W. Messenger</b>	Date/Time: 1-19-10 / 1704
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 01-19-10	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
<b>End of Shift Activity</b>		Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: <i>Connie Reedy</i>	Date/Time: 1-19-10 / 1545	
Reviewed By:	Sign: <i>David W. Messinger</i>	Date/Time: 1-19-10 / 1706	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/18/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/18/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
MO-444	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/18/2010	Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By:	Sign: <i>Connie Reedy</i>	Date/Time: 1-18-10 / 15.30
Reviewed By:	Sign: <i>Tom Fallon</i>	Date/Time: 1/18/10 1552
Comments:		

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Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 01/18/2010	
End of Day Activity	Complete	Comments	
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓		
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓		
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>	
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By: <i>Connie Reedy</i>	Date/Time: 1-18-10 / 1500	Print: <i>Connie Reedy</i>	
Reviewed By: <i>Tom Fulton</i>	Date/Time: 1/18/10 1552	Print: <i>Tom Fulton</i>	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/15/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 m); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

\* Row #10 Light Out (Back)

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/15/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

\* Row # 33 - Light Out (BACK)  
 Row # 18 " " " "

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01/15/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 11 3/4 32	✓	
Performed By:	Sign: <i>Janie Hensley</i>	Print: JANIE HENSELEY	Date/Time: 0940	
Reviewed By:	Sign: <i>Tim Falter</i>	Print: Tim Falter	Date/Time: 115800	
Comments:			Date/Time: 1316	1/15/10

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/15/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Janie L. Hensley</i>	Print: JANIE L. HENSLEY	Date/Time: 1/15/10 1300
Reviewed By: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 1/15/10 1320
Comments:		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 01/15/2010
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: Sign: <i>Jamie L. Hensley</i>	Date/Time: 1/15/10 1330 1324
Reviewed By: Sign: <i>Tom Fulton</i>	Date/Time: 1/15/10 1324

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1/14/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1/14/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC. (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1/14/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 8   1/3   27		✓
Performed By:	Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time: 1-14-10 / 0915	
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: David W. Messinger	Date/Time: 1-14-10 / 1602	
Comments:	<p>REPLACED DEWAR IN (PM), READINGS OBTAINED IN (AM) - (PM)</p>			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1/14/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time: 1-14-10 / 1540
Reviewed By: Sign: <i>David W. Messenger</i>	Print: David W. Messenger	Date/Time: 1-14-10 / 1605
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 1/14/2010	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043 124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: <i>Don Benson</i>	Print: <i>Don Benson</i>	Date/Time: 1-14-10 / 1555
Reviewed By:	Sign: <i>David W. Messenger</i>	Print: <i>David W. Messenger</i>	Date/Time: 1-14-10 / 1605

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-13-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-13-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-13-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		NA
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Don Benson</i>	Sign: <i>Don Benson</i>	Date/Time: 1-13-10 / 1545
Reviewed By: <i>LN Saffan</i>	Sign: <i>LN Saffan</i>	Date/Time: 1/13/10 1610
Comments:		

**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 1-13-10
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Don Benson</i>	Date/Time: 1-13-10 / 1600
Reviewed By: <i>M De</i>	Date/Time: 1/13/10 / 1610

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-12-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-12-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1-12-10	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.      8   1/3   26	✓
Performed By:	Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time: 1-12-10 / 0900
Reviewed By:	Sign: <i>M J</i>	Print: LN Sutton	Date/Time: 1/14/10 1610
Comments:			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-12-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.7.1]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Don Benson</i>	Print: <i>Don Benson</i>	Date/Time: 1-12-10 / 1600
Reviewed By: <i>M DA</i>	Print: <i>LN Section</i>	Date/Time: 1/12/11 1610
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 1-12-10	Complete	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
End of Shift Activity		Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>Don Benson</i>	Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time: 1-12-10 / 1600
Reviewed By: <i>M. D. A.</i>	Sign: <i>M. D. A.</i>	Print: M. D. A.	Date/Time: 1/12/10 / 1610

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1-11-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4-g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 1-11-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 1-11-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.      0   1/3   29		✓
Performed By:	Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time: 1-11-10 / 0910	
Reviewed By:	Sign: <i>Tim Fyhton</i>	Print: Tim Fyhton	Date/Time: 1/11/10 0550	
Comments:	* NEED TO SWAP / FILER REG FOR 1/12 / 10 MIA			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 1-11-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Don Benson</i>	Print: Don Benson	Date/Time: 1-11-10 / 1545
Reviewed By: <i>Tim Katcher</i>	Print: Tim Katcher	Date/Time: 1/11/10 1550
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 1-11-10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Don Benson</i>	Date/Time: 1-11-10 / 1545
Reviewed By: <i>Tim Felder</i>	Date/Time: 1/11/10 1557

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/08/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/08/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)				Surveillance Date: 01/08/2010	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓		
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="font-size: 2em; vertical-align: middle;">8 7/2 21</span>	✓		
Performed By:	Sign: <i>Dick Wies</i>	Print: <b>Dick Wies</b>		Date/Time: 1-8-10 1000	
Reviewed By:	Sign: <i>David W. Messenger</i>	Print: <b>David W. Messenger</b>		Date/Time: 1-8-10 1616	
Comments:					

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/08/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Dick Wies</i>	Print: <i>Dick Wies</i>	Date/Time: <i>1/8/10 1400</i>
Reviewed By: <i>David W. Messinger</i>	Print: <i>David W. Messinger</i>	Date/Time: <i>1/8/10 1616</i>
Comments:		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
Surveillance Date: 01/08/2010		
<b>End of Day Activity</b>		
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
<b>End of Shift Activity</b>		
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	Swing shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Dick Wiles</i>		Date/Time: 1/8/10 1430
Reviewed By: <i>David W. Messenger</i>		Date/Time: 1/8/10 1617

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/07/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

*Light out in WB-12*

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/07/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

*WC - Lights out in 9, 16, 33*

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)					Surveillance Date: 01/07/2010	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat		
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	L			
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	L			
Performed By:	Sign: <i>Janie L Hensley</i>		Print: <b>Janie L. Hensley</b>		Date/Time: 1/7/10 1100	
Reviewed By:	Sign: <i>JM</i>		Print: LN Setten		Date/Time: 1/9/10 1618	
<b>Comments:</b>						

**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/07/2010	
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.7.1]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Jane L. Hensley</i>	Sign: <i>Jane L. Hensley</i>	Date/Time: 1/7/10 1545
Reviewed By: <i>M. Sutton</i>	Sign: <i>M Sutton</i>	Date/Time: 1/9/10 1605
<b>Comments:</b>		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 01/07/2010	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: Sign: <i>Janie L. Henslev</i>	Print: <b>Janie L. Henslev</b>	Date/Time: 1/7/10	1545
Reviewed By: Sign: <i>M. Sutton</i>	Print: <b>M Sutton</b>	Date/Time: 1/9/10	1615

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/06/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/06/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01/06/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. # 1-2-20	✓	
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: 1-6-10 1540	
Reviewed By:	Sign: <i>M. Sutton</i>	Print: <i>LN SUTTON</i>	Date/Time: 1-6-10 1605	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 01/06/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For <b>MO-610</b> : Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Karen M. Campbell</i>	Date/Time: 1.6.10 1540	
Reviewed By: <i>M. J. J.</i>	Date/Time: 1/6/10 1605	
Print: <i>KAREN M. CAMPBELL</i>		
Print: <i>LN Sutton</i>		
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	01/06/2010
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>John M. Campbell</i> Sign: <i>JM CA</i>	Date/Time: 1-6-10	1555
Reviewed By: <i>LN Sutton</i> Sign: <i>LN Sutton</i>	Date/Time: 1/6/10	1605

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Facility Inspection**

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/05/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

\* Row 12 *light out*

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/05/2010	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓

\* Row 10 + 9 Lights out  
16+33

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Surveillance Date: 01/05/2010					
Daily Facility Inspection (Page 3 of 3)	Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
	MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
		Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 4 <del>0</del> 32	<input checked="" type="checkbox"/>	
Performed By:	Sign: <i>Jamie L Hendry</i>	Print: JAMIE L HENSLEY	Date/Time: 1/5/10 1030		
Reviewed By:	Sign: <i>MLR</i>	Print: LN Sutton	Date/Time: 1/5/10 1600		
<b>Comments: *</b> NOTIFIED DOS - Dewar level @ 12% inside dewar 87.5% at 13:15 will change therapy. written					

\* NOTIFIED DOS

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 01/05/2010
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Janie L. Hensley</i>	Print: JANIE L. HENSLEY	Date/Time: 1/5/2010 1530
Reviewed By: <i>JN Sutton</i>	Print: JN Sutton	Date/Time: 1/5/10 1600
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 01/05/2010	
	End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
<b>End of Shift Activity</b>			
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: <i>Janie L. Hensley</i>	Date/Time: 1/5/2010 1400	
Reviewed By:	Sign: <i>M.A.</i>	Date/Time: 1/5/10 1600	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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**Facility Inspection**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 01/04/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	



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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 01/04/2010	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓

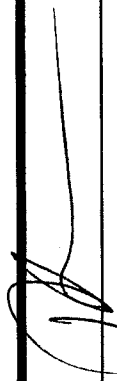
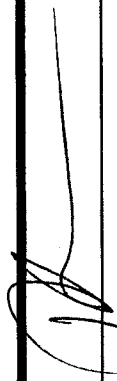
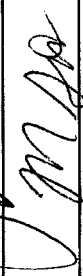
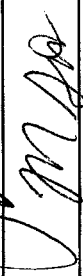
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**


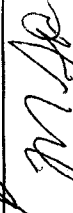
Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 01/04/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. #4 1/4 22A	✓	
Performed By:	Sign: 	Print: PHILIP HARRIS	Date/Time:	1-4-10/0910
Reviewed By:	Sign: 	Print: LN Sutton	Date/Time:	1/4/10 1605
Comments:				

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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 01/04/2010
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.7.1]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.		
Performed By: 	Sign: 	Date/Time: 1-4-10 / 1530
Reviewed By: 	Sign: 	Date/Time: 1/4/10 1605
<b>Comments:</b>		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 01/04/2010
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 1-4-10 1600
Reviewed By: 	Date/Time: 1/4/10 1605

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/31/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2I]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2I, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/31/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 07/31/09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	<input checked="" type="checkbox"/>	
Performed By:	Sign: <i>Barbara M. Campbell</i>	Print: <i>BARBARA M. CAMPBELL</i>	Date/Time:	<i>7.31.9 1430</i>
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time:	<i>7/31/09 1515</i>
Comments:	<i>* DOS OK</i>			





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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 07/31/09	Completed
Activity			
Inspect facility for general housekeeping. [TSR AC 5.6.7]			✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]			✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]			✓
Transient combustibles are removed. [TSR AC 5.6.7]			✓
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.			✓
Ensure portable heater units in 2404-WB are turned OFF.			✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.			✓
For <b>MO-610</b> : Personnel access doors are closed and locked.			✓
Ensure all floodlights are turned OFF.			✓
Gates are closed and locked.			✓
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <b>KAREN M. CAMPBELL</b>	Date/Time: 7/31/09 1430
Reviewed By:	Sign: <i>Tom Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 7/31/09 1515
Comments:			

**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/31/09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: 	Print: <b>KAREN M. CAMPBELL</b>	Date/Time: 7/31/09 1505
Reviewed By:	Sign: 	Print: <b>TIM FULTON</b>	Date/Time: 7/31/09 1515

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/30/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/30/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 07/30/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	<input checked="" type="checkbox"/>	
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>Karen M. Campbell</i>	Date/Time: <i>7.30.9 1600</i>	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>7/30/09 1626</i>	
Comments:	<i>* Dewar not in use</i>			

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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/30/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For <b>MO-610</b> : Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: 7.30.9 1600
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 7/30/09 1611
Comments:		

**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/30/09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>			
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: <i>CAROL M. CAMPBELL</i>	Date/Time: 7/30/09 1605	
Reviewed By:	Sign: <i>Tim Fulton</i>	Date/Time: 7/30/09 1611	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/29/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.I]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2I]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2I, Table 18.1 for boxes > 8ft)	✓	



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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/29/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present white > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 07/29/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	<input checked="" type="checkbox"/>	
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: <i>7/29/09 1423</i>	<i>9 AM</i>
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>7/29/09 1615</i>	
Comments:				

**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/29/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: <i>7.29.9 1605</i>
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>7/29/09 1615</i>
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/29/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 7/29/09 1605
Reviewed By: 	Date/Time: 7/29/09 1615
	Print: <b>TIM FULTON</b>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/28/09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/28/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 07/28/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	X	
Performed By:	Sign: <i>Garrett M. Campbell</i>	Print: <i>Garrett M. Campbell</i>	Date/Time: <i>7/28/09 1600</i>	
Reviewed By:	Sign: <i>Tim</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>7/28/09 1612</i>	
Comments: <i>*Dewar not in use TOP</i>				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/28/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Scott King</i>	Date/Time: 7-28-09 2200	
Reviewed By: David W. Messinger	Date/Time: 7-28-09 2223	
Comments:		



**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 07/28/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>		
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	Swing shift ✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X ✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	X ✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: <i>Shawn Carey Polotto</i>	Print: <i>DAWNY L POLOTTO</i>	Date/Time: <i>7-28-09 2315</i>
Reviewed By: <i>David W. Messinger</i>	Print: <i>David W. Messinger</i>	Date/Time: <i>7-28-09 2337</i>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

Review By: *TIM FULTON* *7/28/09*  
*\* ✓ KEY 104 individual working overtime. REMANED*

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/27/09	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/27/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 07/27/09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	X	
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: 7/27/09 1610	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 7/27/09 1615	
Comments:	* ✓ DEWAR NOT IN USE			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 07/27/09
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		NA
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For <b>MO-610</b> : Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Caren M. Campbell</i>	Print: <b>CAREN M. CAMPBELL</b>	Date/Time: 7/27/09 1600
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 7/27/09 1615
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
<b>End of Day Activity</b>		
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Tim M. Campbell</i>	Date/Time: 7/27/09 1410	
Reviewed By: <i>Tim M. Campbell</i>	Date/Time: 7/27/09 1615	
	Print: <i>Tim M. Campbell</i>	
	Print: <b>TIM FULTON</b>	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/23/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/23/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 07/23/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	✗	
Performed By:	Sign: <i>[Signature]</i>	Print: <i>Kevin M. Campbell</i>	Date/Time: 7/23/09 1600	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <i>L N Sutton</i>	Date/Time: 7/23/09 2250	
Comments: ✗ Dewar not in use				

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/23/09
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓
Ensure portable heater units in 2404-WB are turned OFF.	N/A
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓
For MO-610: Personnel access doors are closed and locked.	✓
Ensure all floodlights are turned OFF.	✓
Gates are closed and locked.	✓
Performed By: <i>Karen M. Campbell</i>	Date/Time: 7/23/09 2245
Reviewed By: <i>M. D. D.</i>	Date/Time: 7/23/09 2250
Print: <i>KAREN M. CAMPBELL</i>	Print: <i>LN SUTTON</i>
Comments:	

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/23/09	Complete	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
End of Shift Activity			
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	Day shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	✓
Performed By:	Sign: <i>Karen M. Campbell</i>	Date/Time: 7:23:19	2245
Reviewed By:	Sign: <i>M. D. D.</i>	Date/Time: 7/23/09	2250
	Print: <i>Karen M. Campbell</i>		
	Print: <i>LN Sutton</i>		

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 07/22/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)

Surveillance Date: 07/20/09

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7/22/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 07/20/09		Signature: [Signature]	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	* X		
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: 7/22/09 1600		
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 7/22/09 1615		
Comments:	* DEWAR NOT IN USE				

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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

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End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/22/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: Karen M. Campbell	Print: Karen M. Campbell	Date/Time: 7/22.9 1600
Reviewed By: Tim Fulton	Print: TIM FULTON	Date/Time: 7/22/09 1613
Comments:		

7/22/09

**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 07/20/09	
End of Day Activity	Complete	Day shift	Swing shift
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓		
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓		
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓		
<b>End of Shift Activity</b>			
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By: <i>KAREN M. CAMPBELL</i>	Date/Time: 7/22/09	1605	
Reviewed By: <i>Tim Fulton</i>	Date/Time: 7/22/09	1615	

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.



**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date:		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSA SAC 5.6.10.4]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date:	
Location	Item of Inspection	Expected Condition/Reading	Sat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)			Surveillance Date:	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	✗	
Performed By:	Sign: <i>Allen M. Campbell</i>	Print: <i>Allen M. Campbell</i>	Date/Time: 7/21/09	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 7/21/09	
Comments: <i>DEWAR NOT IN USE.</i>				

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Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 7-21-09	Completed
Activity			
Inspect facility for general housekeeping. [TSR AC 5.6.7]		x	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓	✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓	✓
Ensure portable heater units in 2404-WB are turned OFF.		✓	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓	✓
For MO-610: Personnel access doors are closed and locked.		✓	✓
Ensure all floodlights are turned OFF.		✓	✓
Gates are closed and locked.		✓	✓
Performed By:	Sign: <i>David W. Messinger</i>	Print: <i>David W. Messinger</i>	Date/Time: 7-21-09 1029
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: David W. Messinger	Date/Time: 7-21-09 1119
Comments:			

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 7-21-09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	x	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	x	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	x	✓	
<b>End of Shift Activity</b>		(Day shift)	Swing shift
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	x ✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	x ✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	x ✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	x ✓
Performed By:	Sign: <i>David W. Messenger</i>	Print: <i>David W. Messenger</i>	Date/Time: 7-21-09 1027
Reviewed By:	Sign: <i>David W. Messenger</i>	Print: <b>David W. Messenger</b>	Date/Time: 7-21-09 1120

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/20/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/20/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 07/20/09	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	X3
Performed By:	Sign: <i>John M. Campbell</i>	Print: <i>John M. Campbell</i>	Date/Time: 7/20/09 15:20
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 7/20/09 16:20
Comments: *3-DEWAR not in use. 4/4			



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/20/09	Completed																
Activity		Completed																
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓																
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓																
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓																
Transient combustibles are removed. [TSR AC 5.6.7]		✓																
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓																
Ensure portable heater units in 2404-WB are turned OFF.		✓																
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓																
For <b>MO-610</b> : Personnel access doors are closed and locked.		✓																
Ensure all floodlights are turned OFF.		✓																
Gates are closed and locked.		✓																
<table border="0" style="width: 100%;"> <tr> <td style="width: 30%; padding: 2px;">Performed By:</td> <td style="width: 30%; padding: 2px;"> <table border="0" style="width: 100%;"> <tr> <td style="padding: 2px;">Sign:</td> <td style="padding: 2px;"><i>Karen M. Campbell</i></td> </tr> <tr> <td style="padding: 2px;">Print:</td> <td style="padding: 2px;">Karen M. Campbell</td> </tr> </table> </td> <td style="width: 30%; padding: 2px;">Date/Time:</td> <td style="padding: 2px;">7/20/09 1500</td> </tr> <tr> <td style="padding: 2px;">Reviewed By:</td> <td style="padding: 2px;"> <table border="0" style="width: 100%;"> <tr> <td style="padding: 2px;">Sign:</td> <td style="padding: 2px;"><i>Tim Fulton</i></td> </tr> <tr> <td style="padding: 2px;">Print:</td> <td style="padding: 2px;">TIM FULTON</td> </tr> </table> </td> <td style="padding: 2px;">Date/Time:</td> <td style="padding: 2px;">7/20/09 1620</td> </tr> </table>	Performed By:	<table border="0" style="width: 100%;"> <tr> <td style="padding: 2px;">Sign:</td> <td style="padding: 2px;"><i>Karen M. Campbell</i></td> </tr> <tr> <td style="padding: 2px;">Print:</td> <td style="padding: 2px;">Karen M. Campbell</td> </tr> </table>	Sign:	<i>Karen M. Campbell</i>	Print:	Karen M. Campbell	Date/Time:	7/20/09 1500	Reviewed By:	<table border="0" style="width: 100%;"> <tr> <td style="padding: 2px;">Sign:</td> <td style="padding: 2px;"><i>Tim Fulton</i></td> </tr> <tr> <td style="padding: 2px;">Print:</td> <td style="padding: 2px;">TIM FULTON</td> </tr> </table>	Sign:	<i>Tim Fulton</i>	Print:	TIM FULTON	Date/Time:	7/20/09 1620		
Performed By:	<table border="0" style="width: 100%;"> <tr> <td style="padding: 2px;">Sign:</td> <td style="padding: 2px;"><i>Karen M. Campbell</i></td> </tr> <tr> <td style="padding: 2px;">Print:</td> <td style="padding: 2px;">Karen M. Campbell</td> </tr> </table>	Sign:	<i>Karen M. Campbell</i>	Print:	Karen M. Campbell	Date/Time:	7/20/09 1500											
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Sign:	<i>Tim Fulton</i>																	
Print:	TIM FULTON																	
Comments:																		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/20/09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>Hellen M. Conroy</i>	Sign: <i>Hellen M. Conroy</i>	Date/Time: 7/20/09 1615	
Reviewed By: <i>Tim Fulton</i>	Sign: <b>TIM FULTON</b>	Date/Time: 7/20/09 1620	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/17/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2I]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2I, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/17/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.1]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 07/17/09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	# 0/5	
Performed By:	Sign: <i>Cathy L Polotto</i>		Date/Time:	7-17-09
Reviewed By:	Sign: <i>David W. Messinger</i>		Date/Time:	7-17-09
Comments:	* DEWAR ON SUPERHENC IS OUT OF SERVICE CJ 7-17-09			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/17/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Cathy L. Polotto</i>	Print: <b>CATHY L. POLOTTO</b>	Date/Time: 7-17-09 1445
Reviewed By: <i>David W. Messinger</i>	Print: <b>David W. Messinger</b>	Date/Time: 7-17-09 1501
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/17/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Cathy L. Polotto</i> Sign: <i>Cathy L. Polotto</i>	Date/Time: 7-17-09
Reviewed By: <i>David W. Messenger</i> Sign: <i>David W. Messenger</i>	Date/Time: 7-17-09

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/16/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	



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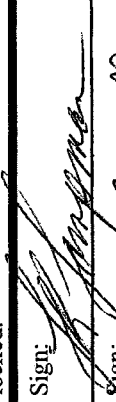
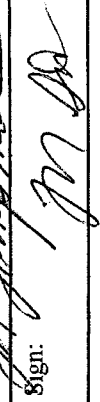
### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/16/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 07/16/09	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="float: right;">OS</span>	
Performed By:	Sign:	Print: <i>Mark Sutton</i>	Date/Time: 7-16-09 0915
Reviewed By:	Sign:	Print: <i>LN Sutton</i>	Date/Time: 7/17/09 0630
Comments:	<i>* SHENC out of Service. DOS is AWARE.</i>		

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 07/16/09
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓	✓
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	✓
Ensure portable heater units in 2404-WB are turned OFF.	✓	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	✓
For <b>MO-610</b> : Personnel access doors are closed and locked.	✓	✓
Ensure all floodlights are turned OFF.	✓	✓
Gates are closed and locked.	✓	✓
Performed By: 	Sign: <i>R. Campana</i>	Date/Time: 7-16-09 1545
Reviewed By: 	Sign: <i>LN Sutton</i>	Date/Time: 7/17/09 0630
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/16/09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Sign: 	Print: <b>L. R. LAMPMAN</b>	Date/Time: 7-16-09 1545
Reviewed By: 	Sign: 	Print: <b>L. N. Sutton</b>	Date/Time: 7/17/09 0630

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Facility Inspection

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F-28**COPY**

## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/15/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/15/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	<p>General housekeeping, egress routes [TSR AC 5.6.7]</p> <p>The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while &gt; 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]</p> <p>Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]</p> <p>Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]</p> <p>Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]</p> <p>FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]</p>	<p>Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.</p> <p>Vehicles in and near the building have &lt; 125 gal of fuel. Approval and spotter present when &gt; 26 gal of fuel is present inside the building.</p> <p>Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.</p> <p>Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.</p> <p>Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.</p> <p>8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes &gt; 8ft)</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	Surveillance Date: 07/15/09
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="float: right;">0/5</span>	0/8	7-15-09	
Performed By:	Sign: <i>Deborah Polatto</i>	Print: CATHY L. Polatto	Date/Time: 7-15-09		
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: David W. Messinger	Date/Time: 7-15-09 1613		
Comments:	DEWAR AT MO610 IS OUT OF SERVICE <i>Polatto</i> 7-15-09				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/15/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: Sign: <i>Cathy L. Polotto</i>	Date/Time: 7-15-09 1525	
Reviewed By: Sign: <i>David W. Messinger</i>	Date/Time: 7-15-09 1614	
Comments:		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 07/15/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	N/A
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By:	Sign: <i>Cathy L. Polotto</i>	Date/Time: 7-15-09 1530
Reviewed By:	Sign: <i>David W. Messenger</i>	Date/Time: 7-15-09 1614

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/14/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/14/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 07/14/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	o/s	
Performed By:	Sign: <i>Don Benson</i>	Print: <b>Don Benson</b>	Date/Time: 7-14-09/0940	
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: <b>David W. Messinger</b>	Date/Time: 7-14-09/1552	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/14/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Cathy L. Polotto</i>	Print: CATHY L. POLOTTO	Date/Time: 7-14-09 1520
Reviewed By: <i>David W. Messinger</i>	Print: David W. Messinger	Date/Time: 7-14-09 1552
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/14/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
End of Shift Activity	Day shift		Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: Sign: <i>David W. Messinger</i>	Print: <i>D. L. Polotto</i>	Date/Time: 7-14-09	1520
Reviewed By: Sign: <i>David W. Messinger</i>	Print: David W. Messinger	Date/Time: 7-14-09	1553

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 7-13-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	*	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2i, Table 18.1 for boxes > 8ft)		✓

\* BUILDINGS 2404 WB/WC WERE UNOCCUPIED

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 7.13.09	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✗
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓

\* BUILDING UNOCCUPIED cf. 7-13-09



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 7-13-09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. EMPTY #1		
Performed By:	<i>[Signature]</i>	Print: CATNY L. POLOTTO	Date/Time: 7/13/09	1310
Reviewed By:	<i>[Signature]</i>	Print: David W. Messinger	Date/Time: 7-13-09	1627
Comments:	#1 DEWAR IS NOT IN SERVICE			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]	7-13-09	*
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		*
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		*
Transient combustibles are removed. [TSR AC 5.6.7]		*
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Cathy L. Polotto</i>	Date/Time: 7-13-09	1315
Reviewed By: <i>David W. Messinger</i>	Date/Time: 7-13-09	1626
Comments: * Buildings 2404 WB/WC WERE UNOCCUPIED TODAY 7-13-09 <i>C Polotto</i>		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 7-13-09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: Sign: <i>Cathy L. Palotio</i> Print: <b>CATHY L. PALOTIO</b>	Date/Time: 7-13-09 1530
Reviewed By: Sign: <i>David W. Messinger</i> Print: <b>David W. Messinger</b>	Date/Time: 7-13-09 1627

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 7-9-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2i, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 7-9-09	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)

		Surveillance Date: <u>7-9-09</u>		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>EMPTY #1010</u>	<input checked="" type="checkbox"/>	
Performed By:	Sign: <u>Cathy L. Polotto</u>	Print: <u>CATHY L. Polotto</u>	Date/Time: <u>7-9-09</u>	<u>1000</u>
Reviewed By:	Sign: <u>David W. Messinger</u>	Print: <u>David W. Messinger</u>	Date/Time: <u>7-9-09/1657</u>	
Comments:	<u>#1 DEWAR NOT IN SERVICE CP 7-9-09</u>			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 7-9-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: Sign: <i>Cathy L. Palotto</i>	Print: <i>CATHY L. PALOTTO</i>	Date/Time: <i>7-9-09 1520</i>
Reviewed By: Sign: <i>David W. Messenger</i>	Print: <i>David W. Messenger</i>	Date/Time: <i>7-9-09 / 1658</i>
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 7-9-09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓		
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓		
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓		
<b>End of Shift Activity</b>	Day shift		Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By: Sign: <i>Anthony L. Polotto</i>	Print: Anthony L. Polotto	Date/Time: 7-9-09	1520
Reviewed By: Sign: <i>David W. Messing</i>	Print: David W. Messing	Date/Time: 7-9-09	1700

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 7-9-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Yan Filber</i>	Print: Yan Filber	Date/Time: 7-9-09 2300
Reviewed By: <i>David W. Messinger</i>	Print: David W. Messinger	Date/Time: 7-9-09 2347
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	7-9-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>		
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	7-9-09 <del>Day shift</del> Swing shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	NA
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By:	Sign:	Print: <i>Lean Phillips</i>
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: <b>David W. Messinger</b>
	Date/Time:	7-9-09 2300
	Date/Time:	7-9-09 2350

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

RETURN FLAG TO FULL MAST.

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/08/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.f]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/08/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/08/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
End of Shift Activity		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: <i>Cathy L. Polotto</i>	Print: CATHY L. POLOTTO	Date/Time: 7-8-09 1530
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: DAVID W. MESSINGER	Date/Time: 7-8-09 1554

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/07/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	





### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/07/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10-I]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 07/07/09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. — N/A	N/A	
Performed By:	Sign: <i>Jamie L. Hensley</i>	Print: <i>JAMIE L. HENSLEY</i>	Date/Time: 7/7/09 0915	
Reviewed By:	Sign: <i>MM</i>	Print: <i>LN Sutton</i>	Date/Time: 9/7/09 1550	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	07/07/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Print: <i>R. L. Applegate</i>	Date/Time: <i>7-7-09 1500</i>
Reviewed By: 	Print: <i>M Sutton</i>	Date/Time: <i>7/7/09 1550</i>
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/07/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: 	Print: L R LAMPMAN	Date/Time: 7-7-09 1540
Reviewed By:	Sign: 	Print: L N Sutton	Date/Time: 7/7/09 1550

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/06/09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.			
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.			
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		2	A
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.			
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.			
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles			
FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2i, Table 18.1 for boxes > 8ft)				

*Building Unoccupied*

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/06/09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.			
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.			
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.			
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.			
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.			
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)			
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.			
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.			

*Building Unoccupied*



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/06/09	Completed
<p>Inspect facility for general housekeeping. [TSR AC 5.6.7]</p> <p>Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]</p> <p>Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]</p> <p>Transient combustibles are removed. [TSR AC 5.6.7]</p> <p>For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.</p> <p>Ensure portable heater units in 2404-WB are turned OFF.</p> <p>Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.</p> <p>For MO-610: Personnel access doors are closed and locked.</p> <p>Ensure all floodlights are turned OFF.</p> <p>Gates are closed and locked.</p>	<p style="font-size: 2em; font-weight: bold;">A</p>	<p style="font-size: 2em; font-weight: bold;">A</p>
<p>Performed By: <i>Janie &amp; Hensley</i></p> <p>Reviewed By: <i>David W Messinger</i></p> <p>Comments: <i>N/A = Buildings Unoccupied</i></p>	<p>Print: <i>JANIE B. HENSLEY</i></p> <p>Print: <i>DAVID W. MESSINGER</i></p>	<p>Date/Time: <i>7/6/09 - 1550</i></p> <p>Date/Time: <i>7-6-09 / 1717</i></p>



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/06/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Janie L. Hensley</i>	Date/Time: 7/6/09 - 1550
Reviewed By: <i>David W. Messinger</i>	Date/Time: 7-6-09/1717

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/02/09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓		
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2I]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2I, Table 18.1 for boxes > 8ft)	✓		

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/02/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 07/02/09	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By:	Sign: <i>S. Weeks</i>	Print: S. WEEKS
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON
Comments:	Date/Time: 7-2-09 / 1502	Date/Time: 7/2/09 1705

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/02/09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: <i>S. Weeks</i>	Print: S. WEEKS	Date/Time: 7-2-09 / 15-15
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 7/2/09 1705

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 07/01/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2i, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 07/01/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



**Attachment 4 - Daily 2404-WB/WC Area Inspection**

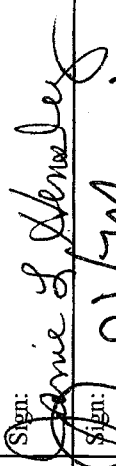
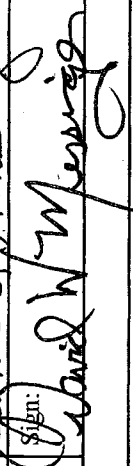
Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 07/01/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="font-size: 2em; vertical-align: middle;">N/A</span>	✓	
Performed By:	Sign:		Date/Time:	7/1/09 0926
Reviewed By:	Sign:		Date/Time:	7-1-09/1712
Comments:	<div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div> <div style="border-bottom: 1px solid black; height: 15px; margin-bottom: 5px;"></div>			

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Facility Inspection

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Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 07/01/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	N/A	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Print: JANICE L. HENSELEY	Date/Time: 7-1-09 - 1530
Reviewed By: 	Print: David W. Messinger	Date/Time: 7-1-09 - 1713
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 07/01/09
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Janice C. Hensley</i>	Date/Time: 7-1-09 1555
Reviewed By: <i>David W. Messinger</i>	Date/Time: 7-1-09 1713

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/30/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/30/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/30/09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>N/A</i>			<input checked="" type="checkbox"/>
Performed By:	Sign: <i>David W. Messinger</i>	Print: <i>David W. Messinger</i>	Date/Time: 6-30-09 10:10		
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: David W. Messinger	Date/Time: 6-30-09/1625		
Comments: * DOS is Awarde of SHEWC Situation. * DOS CONCERN <i>N/A</i>					

Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 06/30/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>J. Wash</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>6-30-09/1535-</i>
Reviewed By: <i>David W. Messinger</i>	Print: <i>David W. Messinger</i>	Date/Time: <i>6-30-09/1626</i>
Comments: <i>(1) GREEN PAPER BY WB NEEDS TO BE ERTIZED. AM</i>		
<i>ADDED TO TURNINER</i>		

Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 06/30/09	
End of Day Activity	Complete	Comments	
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓		
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓		
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	①	
End of Shift Activity	Day shift	Swing shift	
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	②	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By: <i>S. Weeks</i>	Print: S. WEEKS	Date/Time: 6-30-09/15:25	
Reviewed By: <i>David W. Messenger</i>	Print: David W. Messenger	Date/Time: 6-30-09/16:28	

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.

① NOTE: ROLL-UP DOOR SWITCH (CLOSE BUTTON) WORKING INTERMITTENTLY. Noted in dsmor  
SWITCH: HS-103A (DOOR 015) Accidents  
② #9487B STILL OUT. AM <sup>not</sup> Accidents  
TWJ



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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/29/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/29/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)					
Surveillance Date: 06/29/09					
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	S.W.E.E.K.S. 6-29-09	✓	
Performed By:	Sign: <i>S. Weeks</i>	Print: S. WEEKS	Date/Time: 6-29-09/1522		
Reviewed By:	Sign: <i>Tim Fullon</i>	Print: TIM FULLON	Date/Time: 6/29/09 1547		
Comments:					



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 06/29/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>6-29-09 / 1530</i>
Reviewed By: <i>Tim Fulion</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>6/29/09 1548</i>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 06/25/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/25/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	







### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	06/25/09	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>[Signature]</i>	Date/Time: 6-25-09 1405	
Reviewed By: <i>[Signature]</i>	Date/Time: 6/25/09 1524	
Print: <i>[Signature]</i>	Print: <b>TIM FULTON</b>	
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 06/25/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: 	Print: <i>Tim Fulton</i>	Date/Time: 6/25/09 1505
Reviewed By:	Sign: 	Print: <b>TIM FULTON</b>	Date/Time: 6/25/09 1526

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/22/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.1]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/22/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 06/22/09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.		✓
Performed By:	Sign: <i>S. Walker</i>	Print: S. WALKER	Date/Time: 6.22.09/15:26	
Reviewed By:	Sign: <i>S. Walker</i>	Print: SB Cantor	Date/Time: 6/22/09/16:32	
Comments:				

Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 06/22/09	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	✓
Ensure portable heater units in 2404-WB are turned OFF.	✓	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	✓
For MO-610: Personnel access doors are closed and locked.	✓	✓
Ensure all floodlights are turned OFF.	✓	✓
Gates are closed and locked.	✓	✓
Performed By: <i>S. Weeks</i>	Date/Time: 6/22/09 / 1530	Date/Time: 6/22/09 / 1630
Reviewed By: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Print: <i>SOS Cantan</i>
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Surveillance Date: 06/22/09	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓		
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓		
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓		
<b>End of Shift Activity</b>	<b>Day shift</b>		<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>6-22-09 / 1540</i>	
Reviewed By: <i>SB Carter</i>	Print: <i>SB Carter</i>	Date/Time: <i>6/22/09 / 1630</i>	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 06/24/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present white > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.l]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	



**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/24/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/24/09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>HPD 10% OPS1</i>		①
Performed By:	Sign: <i>Tim Fulton</i>	Print: <i>Tim Fulton</i>	Date/Time: 6/24/09 0945	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <b>TIM FULTON</b>	Date/Time: 6/24/09 1521	
Comments:	① notified DOS, AWARE of SUPERHEAT SITUATION *DPA			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

Activity	Surveillance Date:	Completed
End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	06/24/09	
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By:	Print: <i>Tim Fulton</i>	Date/Time: 6-24-09 1420
Reviewed By:	Print: <b>TIM FULTON</b>	Date/Time: 6/24/09 1521
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 06/24/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 6/24/09 1500
Reviewed By: 	Date/Time: 6/24/09 1521
	Print: <b>TIM FULTON</b>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

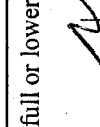


Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/23/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/23/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/23/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	1
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. N/A		
Performed By:	Sign: 	Print: <i>Yuan Fisher</i>	Date/Time: 6/23-09 1325	
Reviewed By:	Sign: 	Print: <b>TIM FULTON</b>	Date/Time: 6/23/09 1600	
Comments: ① notified dos. He is aware of STEVE situation. MJ				

**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 06/23/09	Completed
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: <i>Tim Fulton</i>	Date/Time: 6-23-09 1440
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 6/23/09 1600
<b>Comments:</b>		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 06/23/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>Tim Fulton</i>	Sign: <i>Tim Fulton</i>	Date/Time: 6-23-09 1450	
Reviewed By: <i>Tim Fulton</i>	Sign: <i>Tim Fulton</i>	Date/Time: 6/23/09 1600	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3) Surveillance Date: 06/19/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

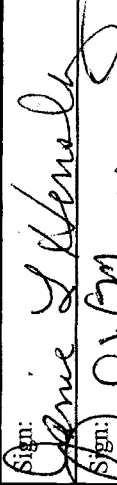
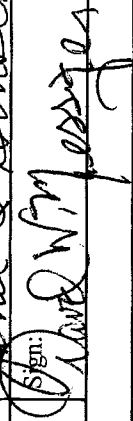
Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/19/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/19/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	N/A N/A	N/A	
Performed By:	Sign: <i>Janie Hensley</i>	Print: JANIE HENSLEY	Date/Time: 6-19-09 0845	
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: DAVID W. MESSINGER	Date/Time: 6-19-09 1443	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	06/19/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	N/A	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Print: JANICE L. HENSLEY	Date/Time: 6/19/09 - 1400
Reviewed By: 	Print: DAVID W. MESSINGER	Date/Time: 6-19-09 1444
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 06/19/09	
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: Sign: <i>Janie L. Hensley</i>	Print: JANIE L. HENSLEY	Date/Time: 6/19/09 - 144D
Reviewed By: Sign: <i>David W. Messmer</i>	Print: DAVID W. MESSMER	Date/Time: 6-19-09 1444

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

COPY

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/18/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2I]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2I, Table 18.1 for boxes > 8ft)	✓	

LIGHTS WERE TURNED OFF IN WB+WC

for 1 hr. 6/16/09

### Attachment 4 - Daily 2404-WB/WC Area Inspection


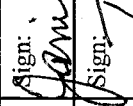
Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/18/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



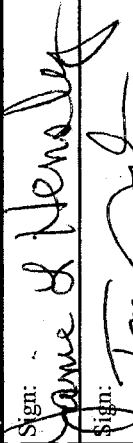

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)					Surveillance Date: 06/18/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat			
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	L				
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. NA/N/A/N/A					
Performed By:	<i>Janie L. Hensley</i> Sign: Janie L. Hensley	Print: JANIE L. HENSLEY			Date/Time: 6/18/09 - 1030		
Reviewed By:	<i>Tim Fulton</i> Sign: Tim Fulton	Print: TIM FULTON			Date/Time: 6/18/09 1600		
Comments:							

**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 06/18/09
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		N/A
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: JAMIE L. HENSLEY	Date/Time: 6/18/09 - 1530
Reviewed By: 	Print: TIM FULTON	Date/Time: 6/18/09 1601
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 06/18/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
End of Shift Activity		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Print: JANIE B. HENSELEY	Date/Time: 6/18/09	-1545
Reviewed By: 	Print: TIM FULTON	Date/Time: 6/18/09	1601

#9-BERGER has it

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/17/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.h]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure) [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/17/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/17/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	*	
Performed By:	Sign: <i>James J. Palotto</i>	Print: CAT #4 L. POLOTTO	Date/Time: 6-17-09	835
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 6/17/09	1539
Comments: *) DEWAR IS NOT SET UP FOR SERVICE. cf 6-17-09				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

Activity	Completed
End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 06/17/09
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓
Ensure portable heater units in 2404-WB are turned OFF.	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓
For MO-610: Personnel access doors are closed and locked.	✓
Ensure all floodlights are turned OFF.	✓
Gates are closed and locked.	✓
Performed By: <i>Dolores Palotto</i>	Date/Time: 6-17-09 1525
Reviewed By: <i>Tim Fulton</i>	Date/Time: 6/17/09 1539
Print: D.L. Palotto	Print: TIM FULTON
Comments:	

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 06/17/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Cecily J Palatto</i>	Date/Time: 6-17-09 1525
Reviewed By: <i>Tim Fulton</i>	Date/Time: 6-17-09 1600

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



**WRP1-SV-1603**      **Facility Inspection**      **Rev/Change F-28**

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 6/16/09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

WRP1-SV-1603	Facility Inspection	Rev/Change F-28
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 6/16/09		
Location	Item of Inspection	Expected Condition/Reading	Sat Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

WRP1-SV-1603 Facility Inspection Rev/Change F-28

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 6/16/09	
Location	Item of Inspection	Expected Condition/Reading	Sat Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>N/A</i>	✓
Performed By:	Sign: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>6-16-09/1000</i>
Reviewed By:	Sign: <i>[Signature]</i>	Print: <i>Steven B Cantor</i>	Date/Time: <i>6/16/09/1054-1554</i>
Comments:	<i>DOS Number of Dewar Levels, 888 616609</i>		

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
Activity	6/16/09	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Janie Hensley</i>	Print: <b>JANIE HENSLEY</b>	Date/Time: 6/16/09-1530
Reviewed By: <i>Sam B Carter</i>	Print: <b>Sam B Carter</b>	Date/Time: 6/16/09 1600
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Surveillance Date:
End of Day Activity		6/16/09
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	NA
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	↓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	↓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	↓
Performed By:	Date/Time:	6/16/09 1550
Reviewed By:	Date/Time:	6/16/09 1600

*JPL*  
6/16/09

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/15/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	SEE COMMENTS	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		
FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)		↘	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/15/09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	SEE COMMENTS		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.			
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.			
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.			
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)		✓ SAT	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		

WRP1-SV-1603	Facility Inspection	Rev/Change F-28
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**


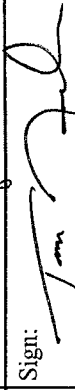
Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/15/09	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <del>LEVEL</del> <del>NOT BEING USED</del>	✗
Performed By:	Sign: <i>Cathy L Polotto</i>	Print: CATHY L POLOTTO	Date/Time: 6-15-09 1030
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 6/15/09 1601
Comments: 2404 WB/WC UNOCCUPIED Polotto 6-15-09 ✗/M/ however			



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 06/15/09	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		SEE COMMENTS
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		↓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		↓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Caryn Palotto</i>	Print: <i>CARYN L. PALOTTO</i>	Date/Time: 6-15-09 1535hrs
Reviewed By: <i>Tim FULTON</i>	Print: <b>TIM FULTON</b>	Date/Time: 6/15/09 1601
Comments: <i>Building was unoccupied Palotto</i>	<i>* TIME REVIEWED WITH NCO</i>	
		1535 hrs
		<i>9/11</i>

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 06/15/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Print: <b>TIMOTHY L. POLOTTO</b>	Date/Time: 6.15.09	1530
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 6/15/09	458/601

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

WRP1-SV-1603	Facility Inspection	Rev/Change F-28
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**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

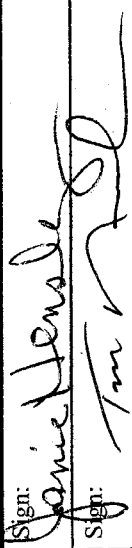
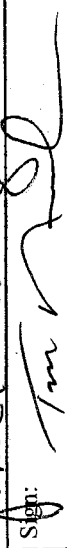
Daily Facility Inspection (Page 1 of 3) Surveillance Date: 06/11/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	


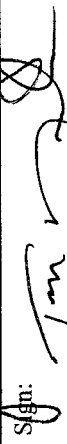
### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/11/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

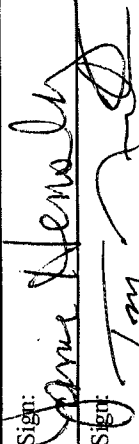
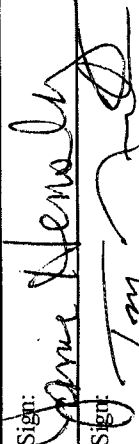
**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. N/A	N/A	
Performed By:	Sign: 	Print: JANIE HENSLEY	Date/Time: 6/11/09	0936
Reviewed By:	Sign: 	Print: TIM FULTON	Date/Time: 6/11/09	1211
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 06/11/09	
Activity	Completed	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	✓
Ensure portable heater units in 2404-WB are turned OFF.	N/A	N/A
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	✓
For MO-610: Personnel access doors are closed and locked.	✓	✓
Ensure all floodlights are turned OFF.	✓	✓
Gates are closed and locked.	✓	✓
Performed By: 	Print: JANIE HENSELEY	Date/Time: 6/11/09 - 1245
Reviewed By: 	Print: TIM FULTON	Date/Time: 6/11/09 1210
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
End of Day Activity		
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: <b>JANIE HENSLEY</b>	Date/Time: 6/11/09 - 1230
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 6/11/09 1212

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/10/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/10/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

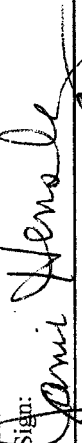

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 06/10/09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. N/A   N/A	N/A	
Performed By:	Sign: <i>Janie Mensley</i>	Print: JANIE MENSLEY	Date/Time: 6/10/09	0930
Reviewed By:	Sign: _____	Print: TIM FULTON	Date/Time:	
Comments:	WEEKLY TURNING OFF LIGHTS FOR WB & WC SHOULD BE DONE ON WEEKLY'S - THAT WAY IT IS DOCUMENTED.			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 06/10/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	N/A	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For <b>MO-610</b> : Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: Sign: <i>Janie Hensley</i>	Print: <b>JANIE HENSELEY</b>	Date/Time: 6/10/09 - 1500
Reviewed By: Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 6/10/09 1606
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 06/10/09	
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: <b>JANIE HENSLEY</b>	Date/Time: <b>6/10/09 1600</b>
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: <b>6/10/09 1600</b>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

COPY

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/09/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.1]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.1]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

Light out #10

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/09/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

2 lights out on EAST & WEST side (33 + 09)

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Facility Inspection

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3) Surveillance Date: 06/09/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	N/A N/A	N/A	
Performed By:	Sign: Janie Hensley	Print: JANIE HENSLEY	Date/Time: 6/9/09 - 0930	
Reviewed By:	Sign: Tim	Print: TIM FULTON	Date/Time: 6/9/09 1610	

Comments:

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
Activity	06/09/09	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	✓
Ensure portable heater units in 2404-WB are turned OFF.	NSA	NSA
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	✓
For MO-610: Personnel access doors are closed and locked.	✓	✓
Ensure all floodlights are turned OFF.	✓	✓
Gates are closed and locked.	✓	✓
Performed By: <i>Janie Hensley</i>	Date/Time: 6/9/09 - 1540	
Reviewed By: <i>Tim Fulton</i>	Date/Time: 6/9/09 1611	
Comments:		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 06/09/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDAs rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Jane Hensley</i>	Print: <b>JANIE HENSLEY</b>	Date/Time: 6/9/09 - 1550
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 6/9/09 1611

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/08/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓		

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/08/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/08/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>N/A</i>	✓	
Performed By:	Sign: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: 6-8-09/1527	
Reviewed By:	Sign: <i>Tim</i>	Print: <b>TIM FULTON</b>	Date/Time: 6/8/09 1620	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
<b>Activity</b>	06/08/09	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By:	Sign: <i>S. Weeks</i>	Print: S. WEEKS
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON
	Date/Time: 6-8-09 / 1530	Date/Time: 6/8/09 1620
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
<b>End of Day Activity</b>		
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>S. Weeks</i>	Date/Time: 6-08-09 / 15:47	Print: S. WEEKS
Reviewed By: <i>Tim Fulton</i>	Date/Time: 6/8/09 / 16:21	Print: TIM FULTON

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/05/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/05/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/05/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	*	
Performed By:	Sign: <i>Patricia M. Campbell</i>	Print: <i>PATRICIA M. CAMPBELL</i>	Date/Time: 6/5/09 1510	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 6/5/09 1515	
Comments:	*Dewar not in use			

**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	06/05/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12-a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By:	Sign: <i>[Signature]</i>	Date/Time: 6/5/09 1510
Reviewed By:	Sign: <i>[Signature]</i>	Date/Time: 6/5/09 1515
Comments:	Print: <i>CAROL M. CAMPBELL</i>	Print: <b>TIM FULTON</b>

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 06/05/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>		
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>John M. Campbell</i>	Print: <i>John M. Campbell</i>	Date/Time: 6/5/09 1510
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 6/5/09 1515

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/04/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/04/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/04/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	*	
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: <i>6.4.9 1500</i>	
Reviewed By:	Sign: <i>Tim FULTON</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>6/4/09 1618</i>	
Comments: *Dewar not in use				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
Activity	06/04/09	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Karen M. Campbell</i>	Date/Time: 6.4.9 1555	
Reviewed By: <i>Tim Fulton</i>	Date/Time: 6/4/09 1616	
Print: <i>KAREN M. CAMPBELL</i>		
Print: <b>TIM FULTON</b>		
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 06/04/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>	<b>Day shift</b>		<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: Sign: <i>Karen M. Campbell</i>	Date/Time: 6.4.9		1610
Reviewed By: Sign: <i>Tim FULTO</i>	Date/Time: 6/4/09		14-16

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/03/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.1]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.1]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/03/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 06/03/09	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.		<input checked="" type="checkbox"/>
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: <i>6/3/09 1250</i>	
Reviewed By:	Sign: <i>Steve Clarke</i>	Print: <i>STEVEN B CLARKE</i>	Date/Time: <i>6/3/09 1430</i>	
Comments: <i>Dewar not in use 6/3/09</i>				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
Activity	06/03/09	
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		N/A
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		N/A
For <b>MO-610</b> : Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: <i>6.3.9 1552</i>
Reviewed By: <i>Steven B Carter</i>	Print: <i>STEVEN B CARTER</i>	Date/Time: <i>6/3/09 1629</i>
Comments:		

Attachment 2 - Daily Dispatch Area Inspection

Daily Dispatch Area Inspection (Page 1 of 1)		Surveillance Date: 06/03/09	Sat	Unsat								
Item of Inspection	Expected condition/reading											
General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations, egress routes clear		✓									
Annunciator Panel 201-UA-12-110 Test	Alarms and lights work for active annunciators		✓									
RTAP Terminal:	Active alarms are indicated appropriately on facility annunciator panel per WRP1-AR-0100		✓									
Building Ventilation [SR 4.3.1.1]	<table border="1"> <thead> <tr> <th>Expected Condition</th> <th>Reading</th> </tr> </thead> <tbody> <tr> <td>0.09 inches or more on gauge listed in "Reading" column (Note: The reading of PDIT-606 is subtracted from PDIT-602 to derive an equivalent reading to PDIT-607)</td> <td>PDIT-602: <u>0.35</u> - PDIT-606: <u>0.08</u> TOTAL = <u>0.27</u></td> </tr> <tr> <td>0.08 inches or more on gauge listed in "Reading" column</td> <td>PDIT-607: <u>0.29</u></td> </tr> <tr> <td>-0.3 inches or more on gauges listed in "Reading" column</td> <td>PDI-392 (LLW RWM): <u>-0.88</u> PDI-372 (TRU RWM): <u>-0.64</u> PDI-317 (LLW/TRU): <u>-0.78</u> PDI-315 (TRU): <u>-0.71</u></td> </tr> </tbody> </table>	Expected Condition	Reading	0.09 inches or more on gauge listed in "Reading" column (Note: The reading of PDIT-606 is subtracted from PDIT-602 to derive an equivalent reading to PDIT-607)	PDIT-602: <u>0.35</u> - PDIT-606: <u>0.08</u> TOTAL = <u>0.27</u>	0.08 inches or more on gauge listed in "Reading" column	PDIT-607: <u>0.29</u>	-0.3 inches or more on gauges listed in "Reading" column	PDI-392 (LLW RWM): <u>-0.88</u> PDI-372 (TRU RWM): <u>-0.64</u> PDI-317 (LLW/TRU): <u>-0.78</u> PDI-315 (TRU): <u>-0.71</u>		✓	
Expected Condition	Reading											
0.09 inches or more on gauge listed in "Reading" column (Note: The reading of PDIT-606 is subtracted from PDIT-602 to derive an equivalent reading to PDIT-607)	PDIT-602: <u>0.35</u> - PDIT-606: <u>0.08</u> TOTAL = <u>0.27</u>											
0.08 inches or more on gauge listed in "Reading" column	PDIT-607: <u>0.29</u>											
-0.3 inches or more on gauges listed in "Reading" column	PDI-392 (LLW RWM): <u>-0.88</u> PDI-372 (TRU RWM): <u>-0.64</u> PDI-317 (LLW/TRU): <u>-0.78</u> PDI-315 (TRU): <u>-0.71</u>											
Glovebox Ventilation [SR 4.3.2.1]			✓									
Event printer - click on "Alarm Printer Test" on RTAP Overview screen	On-Line, pause light off, sufficient paper, printer prints test lines		✓									
Hard copies of WRAP Operating and Alarm Response Procedures	Verified current.		✓									
Performed By: (sign)	<i>Scott King</i>	Date/Time: 6-3-09 1020										
Reviewed By: (sign)	<i>Steven B Carson</i>	Date/Time: 6/3/09 1550										
Comments:												

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 06/03/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDAs rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Arden M. Campbell</i>	Print: <i>ARLEN M. CAMPBELL</i>	Date/Time: <i>6/3/9 1615</i>
Reviewed By: <i>John Pate</i>	Print: <i>John B Carter</i>	Date/Time: <i>6/5/9 1630</i>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/02/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/02/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**


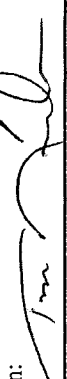
Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/02/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]  Record dewar number, level, and pressure.	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.  Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	<input checked="" type="checkbox"/>	
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: <i>6/2/09 1630</i>	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>6/2/09 1630</i>	
Comments: <i>* Dewar not in use</i>				

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 06/02/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Print: <i>Karen M. Campbell</i>	Date/Time: 6-2-9 1610
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 6/2/09 1630
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 06/02/09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>			
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>Karen M. Campbell</i>	Print: <i>Karen M. Campbell</i>	Date/Time: <i>6/2/09 1610</i>	
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>6/2/09 1630</i>	

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 06/01/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 06/01/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 06/01/09	
Location	Item of Inspection	Expected Condition/Reading	Sat     Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	*
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: <i>6-1-09 1555</i>
Reviewed By:	Sign: <i>Tom</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>6-1-09 1645</i>
Comments: <i>Dewar not in use phff</i>			

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 06/01/09	Completed
Activity			
Inspect facility for general housekeeping. [TSR AC 5.6.7]			✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]			✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]			✓
Transient combustibles are removed. [TSR AC 5.6.7]			✓
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.			✓
Ensure portable heater units in 2404-WB are turned OFF.			✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.			✓
For <b>MO-610</b> : Personnel access doors are closed and locked.			✓
Ensure all floodlights are turned OFF.			✓
Gates are closed and locked.			✓
Performed By:	Sign: <i>Allen M. Campbell</i>	Print: <i>Allen M. Campbell</i>	Date/Time: 6.1.9 1555
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 6/1/09 1605
Comments:			

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
<b>End of Day Activity</b>		
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>John M. Campbell</i>	Date/Time: 6.1.9	1600
Reviewed By: <i>Tim Fulton</i>	Date/Time: 6/1/09	1606

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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**COPY** Attachment 4 - Daily 2404-WB/WC Area Inspection




Daily Facility Inspection (Page 1 of 3)		Surveillance Date: June 8, 2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 2 of 3)		Surveillance Date: June 8, 2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: June 8, 2010	Completed
Activity		5/15/10
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: Kari Steffens	Date/Time: 6/8/10 15:15
Reviewed By: 	Print: LN Sutton	Date/Time: 6/8/10 15:45
Comments: 	Print: Robert Tacheil	Date/Time: 6/8/10 23:46
	Print: Brett L. Jenkins	Date/Time: 6/8/10 23:50

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: June 8, 2010
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	✓
<b>End of Shift Activity</b>		
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	Day shift Swing shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: 	Print: Robert Towne II	Date/Time: 23:46 6/8/10
Reviewed By: 	Print: Kari Seftens	Date/Time: 15:15 6/8/10
	Print: UN Seton	Date/Time: 1545 06/08/10
	Print: Brett L. Jenkins	Date/Time: 2350 06/08/10

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

7th DMG 6-7-10

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: June 8th, 2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

7/10

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: June 8th, 2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	







### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

7/10 DMG 6-7-10

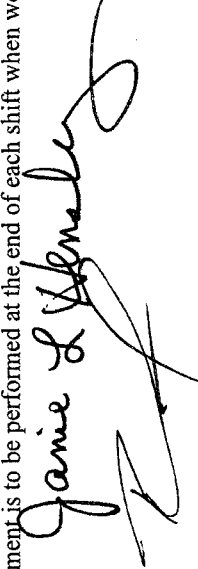
Activity	Surveillance Date: June 8th, 2010	Completed
End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel, and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Bin Cahill</i>	Print: <i>Brian Goodrich</i>	Date/Time: <i>6-7-10 16:03</i>
Reviewed By: <i>M. J. [Signature]</i>	Print: <i>LN Sutton</i>	Date/Time: <i>6/7/10 16:09</i>
Comments:		
<i>Janie L. Hensley</i>		
<i>Judkins, Brett L.</i>		
<i>6/7/10 23:40</i>		
<i>06/07/10 0000</i>		

### Attachment 6 - End of Work Shift/Day Activities

7th DMS 6-7-10

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: June 8th, 2010	Comments
End of Day Activity		
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	✓
End of Shift Activity		
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	N/A	✓
Performed By: 	Print: <b>Brian Goodrik</b>	Date/Time: <b>6-7-10 16:05</b>
Reviewed By: 	Print: <b>Janie L. Hensley</b>	Date/Time: <b>6/7/10 1610</b>

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.


  
**JANIE L. HENSLEY**
  
 Jenkins, Brent L

6/7/10 - 2335
   
 06/07/10 2001

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**COPY** Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 6-4-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	





### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 6-4-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 6-4-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="font-size: 1.5em;">2 24P/F</span>	X	
Performed By:	Sign: <i>Chester Butler</i>	Print: <i>Chester Butler</i>	Date/Time: 6-4-10 1000	
Reviewed By:	Sign: <i>M AD</i>	Print: <i>LN Sifton</i>	Date/Time: 6/4/10 1440	
<b>Comments:</b>				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 6-4-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]	X	X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	X	X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	X
Transient combustibles are removed. [TSR AC 5.7.1]	X	X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	X	X
Ensure portable heater units in 2404-WB are turned OFF.	X	X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	X	X
For MO-610: Personnel access doors are closed and locked.	X	X
Ensure all floodlights are turned OFF.	X	X
Gates are closed and locked.	X	X
Performed By: 	Print: Chester Butler	Date/Time: 6-4-10 1415
Reviewed By: 	Print: W Sutton	Date/Time: 6/4/10 1440
Comments: 	Dennis GRAY	
		
	Brett L. Jenkins	
	06/04/10 2315	
	06/04/10 2315	

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 6-4-10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X
Inspect facility for general housekeeping [TSR AC 5.7.1]	X
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	X
Ensure exterior facility doors are closed and locked (except for administrative area).	X
Performed By: 	Date/Time: 6-4-10/1415
Reviewed By: 	Date/Time: 6/4/10 1440

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

Print: Chester Butler  
 Print: LN Sutton  
 Dennis Gray  
 Brett L. Jenkins

# COPY Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 6-3-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 6-3-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 6-3-10
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 2 24PF	X
Performed By:	Sign: <i>Chester Butler</i>	Print: <i>CHESTER BUTLER</i>	Date/Time: 6-3-10 / 1000
Reviewed By:	Sign: <i>D. W. M. [Signature]</i>	Print: <i>DAVID W. MESSINGER</i>	Date/Time: 6-3-10 / 2004
Comments:			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 6-3-10
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]	X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	X
Transient combustibles are removed. [TSR AC 5.7.1]	X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	X
Ensure portable heater units in 2404-WB are turned OFF.	X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	X
For MO-610: Personnel access doors are closed and locked.	X
Ensure all floodlights are turned OFF.	X
Gates are closed and locked.	X
Performed By: <i>Chester Butler</i>	Date/Time: 6-3-10 / 1540
Reviewed By: <i>David W. Messinger</i>	Date/Time: 6-3-10 / 2005
Comments: <i>Raymond Fietek</i>	6-3-10 2400
	06/03/10 0650 P14-06/04/10

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 6-3-10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X
Inspect facility for general housekeeping [TSR AC 5.7.1]	X
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	X
Ensure exterior facility doors are closed and locked (except for administrative area).	X
Performed By: <i>Chester Butler</i>	Date/Time: 6-3-10 / 1545
Reviewed By: <i>David W. Messinger</i>	Date/Time: 6-3-10 / 2017

\* Any transient combustibles found must be removed within 8 hours of identification. *Raymond Fietek*

\* This inspection requirement is to be performed at the end of each shift when worked. *Brett L. Jenkins*

*6-3-10 2400*  
*06/03/10 0050*  
Part 06/03/10

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**COPY** Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 6-2-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 6-2-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

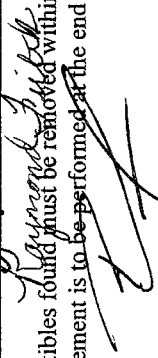

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 6-2-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]	X	X <i>Slingshot</i>
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	X	X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	X	X
Transient combustibles are removed. [TSR AC 5.7.1]	X	X
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	X	X
Ensure portable heater units in 2404-WB are turned OFF.	X	X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	X	X
For <b>MO-610</b> : Personnel access doors are closed and locked.	X	X
Ensure all floodlights are turned OFF.	X	X
Gates are closed and locked.	X	X
Performed By: <i>Chester Butler</i>	Sign: <i>Chester Butler</i>	Date/Time: <i>6-2-10/1540</i>
Reviewed By: <i>M.A.</i>	Sign: <i>LN Sutton</i>	Date/Time: <i>6/2/10 1600</i>
Comments: <i>Raymond Fickett - Swing Shift - Raymond Fickett</i>		<i>6-2-2010 2400</i>
	<i>Brad L. Jenkins</i>	<i>06/02/10 0040</i>



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 6-2-10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X
Inspect facility for general housekeeping [TSR AC 5.7.1]	X
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1]*	X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	X
Ensure exterior facility doors are closed and locked (except for administrative area).	X
Performed By: 	Date/Time: 6-2-10 1550
Reviewed By: 	Date/Time: 6/2/10 1605

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

 Raymond Frittek - Insurg  
 Brett L. Jenkins  
 6-2-2010 2400  
 06/03/10 0040

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 6-1-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4-g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 6-1-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)

Surveillance Date: 6-1-10				
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	X	
Performed By:	Sign: <i>Chester Butcher</i>	Print: Chester Butcher	Date/Time: 6-10 10:30 AM	
Reviewed By:	Sign: <i>M. J. ...</i>	Print: M. J. ... LN Smith	Date/Time: 6/1/10 1600	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

Activity	Surveillance Date: 6-1-10	Completed
End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		X
Transient combustibles are removed. [TSR AC 5.7.1]		X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		X
Ensure portable heater units in 2404-WB are turned OFF.		X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		X
For MO-610: Personnel access doors are closed and locked.		X
Ensure all floodlights are turned OFF.		X
Gates are closed and locked.		X
Performed By: <i>Chester Butler</i>	Sign: <i>Chester Butler</i>	Date/Time: 6-1-10 / 1600
Reviewed By: <i>M DA</i>	Sign: <i>LN Sutton</i>	Date/Time: 6/1/10 1600
Comments: * 1617 golf cart Key Switch plate Broken + on Turnover 4/5/10/10		
<i>Ray Furbak - Swing Shift</i>		
<i>Tom Valer</i>		
6-1-2010		
<i>Tom Furrer</i>		
6-2-10 0030		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 6-1-10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X
Inspect facility for general housekeeping [TSR AC 5.7.1]	X
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	X
Ensure exterior facility doors are closed and locked (except for administrative area).	X
Performed By: <i>Chester Butler</i>	Date/Time: 6-1-10 / 1550
Reviewed By: <i>MM DE</i>	Date/Time: <del>6/1</del> 6/1/10 1610

\* Any transient combustibles found must be removed within 9 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*6/2/10 0030*  
*June 1, 2010*  
*6/2/10 0030*

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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 03/31/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/31/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3) Surveillance Date: 03/31/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	N/A	
Performed By:	<i>Janie L. Hensley</i>	Print: <b>JANIE L. HENSLEY</b>	Date/Time: <b>3/31/09 - 1100</b>	
Reviewed By:	<i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <b>3/31/09 1545</b>	
Comments:				

Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 03/31/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Janie L. Hensley</i>	Print: JANIE L. HENSLEY	Date/Time: 3/31/09 - 1540
Reviewed By: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 3/31/09 1545
Comments:		

Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 03/31/09	
End of Day Activity	Complete	Day shift	Swing shift
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓		
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓		
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓		
End of Shift Activity		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By: <i>Janice L. Hensley</i>	Print: JANE L. HENSLEY	Date/Time: 3/31/09	1546
Reviewed By: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 3/31/09	1545

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

WRP1-SV-1603

## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 03/30/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

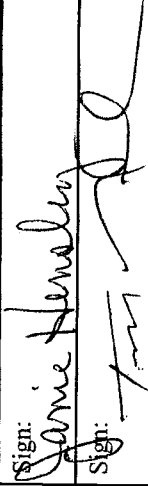

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/30/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

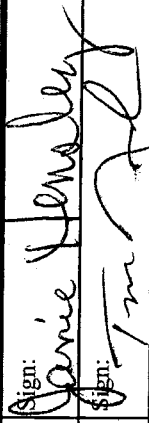
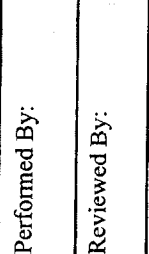
Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/30/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>18 Empty 21</i>	✓	<i>03/30/09</i>
Performed By:	Sign: <i>Janie Hensley</i>	Print: <i>JANIE HENSGLEY</i>	Date/Time: <i>3/30/09 1:00</i>	
Reviewed By:	Sign: <i>Tim</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>3/30/09 1:57</i>	
Comments:				

Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 03/30/09	Completed
Activity			
Inspect facility for general housekeeping. [TSR AC 5.6.7]			✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]			✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]			✓
Transient combustibles are removed. [TSR AC 5.6.7]			✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.			N/A
Ensure portable heater units in 2404-WB are turned OFF.			✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.			✓
For MO-610: Personnel access doors are closed and locked.			✓
Ensure all floodlights are turned OFF.			✓
Gates are closed and locked.			✓
Performed By:	Sign: 	Print: JAMIE HENDERSON	Date/Time: 3/30/09 1315
Reviewed By:	Sign: 	Print: TIM FULTON	Date/Time: 3/30/09 1552
Comments:			

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 03/30/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: <b>JANIE HENSLEY</b>	Date/Time: 3/30/09
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 3/30/09 1552

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/27/09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/27/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03/27/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>Karen M. Campbell</i>	Print: <i>Karen M. Campbell</i>	Date/Time: 3-27-09 1505	
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 3/27/09 1506	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/26/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/26/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	







### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Karen M. Campbell</i>	Date/Time: 3/26/09	1617
Reviewed By: <i>Steven B. Cantor</i>	Date/Time: 3/26/09	1627

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/25/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/25/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	*	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	*	
Performed By:	Sign: <i>Darren M. Campbell</i>	Print: <i>Darren M. Campbell</i>	Date/Time: 3/25/09 1535	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 3/25/09 1615	
Comments:	* Unoccupied <i>MM</i>			
	* Dewar not in use <i>MM</i>			



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	Complete	Comments
<b>End of Day Activity</b>	03/25/09		
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: <i>Heaven M. Campbell</i>	Date/Time: 3/25/09	Print: <i>Heaven M. Campbell</i>
Reviewed By:	Sign: <i>Tim Fulton</i>	Date/Time: 3/25/09	Print: <b>TIM FULTON</b>

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/24/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	① ✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓		

① 3" PUDDLE OF WATER FOUND ON FLOOR @ WEST END OF BUILDING, NEAR ROLL UP DOOR ON YELLOW UNLOADING AREA. SUSPECTED SMALL ROOF LEAK. AREA CIRCLED WITH A PEN.

*MAD*  
3/26/09  
3/24/09

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/24/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	① ✓	

① SIGNS POSTED ON DOOR <sup>NORTH</sup> "DO NOT USE UNTIL REPAIRED"  
DOOR TAPED SHUT ON OUTSIDE.






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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 03/24/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. M/F	✓		
Performed By:	Sign: <i>S. Weeks</i>	Print: <i>S. Weeks</i>	Date/Time: 3/24/09 1424		
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 3/24/09 1540		
Comments: <i>DOS AWARE</i>					

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/24/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Print: S. WEEKS	Signature:  Date/Time: 3/24/09 1500
Reviewed By: 	Print: TIM FULTON	Date/Time: 3/24/09 1540
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 03/24/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>3/24/09 / 1509</i>
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>3/24/09 1540</i>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/23/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/23/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/23/09	
<b>Location</b>	<b>Item of Inspection</b>	<b>Expected Condition/Reading</b>	<b>Sat</b> <b>Unsat</b>
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. #10 E10249 21	✗
Performed By:	Sign: <i>Cathy L Polotto</i>	Print: CATHY L POLOTTO	Date/Time: 3-23-09 930
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 3-23-09 1541
<p>Comments: * THE DEWAR IS NOT HOOKED UP, BECAUSE THEY ARE TO MOVE THE TRAILER. (POLOTTO 3.23.09 (MAYBE))</p>			

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Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/23/09
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓
Ensure portable heater units in 2404-WB are turned OFF.	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓
For MO-610: Personnel access doors are closed and locked.	✓
Ensure all floodlights are turned OFF.	✓
Gates are closed and locked.	✓
Performed By: Sign: <i>Cathy L. Polotto</i>	Date/Time: 3-23-09 1535
Reviewed By: Sign: <i>Tim Fulton</i>	Date/Time: 3-23-09 1541
Comments: <i>WEERS ARE STILL ALL OVER OF 3-23-09</i>	
<i>Tumble 17</i>	

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 03/23/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Cathy L Polotto</i>	Date/Time: 3-23-09	1345
Reviewed By: <i>Tim Fulton</i>	Date/Time: 3-23-09	1541

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/19/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/19/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/19/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>RPT</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Performed By:	Sign: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time:	<i>3-19-09</i>
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time:	<i>3/19/09 1612</i>
Comments: <i>POS AWARE EMPLOY. MIF</i>				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 03/19/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: Sign: <i>S. Weeks</i>	Print: <b>S. WEEKS</b>	Date/Time: 3-19-09 / 1530
Reviewed By: Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 3/19/09 / 1612
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>S. Weeks</i>	Date/Time: 3-19-09 / 1350	
Reviewed By: <i>Tim Fulton</i>	Date/Time: 3/19/09 / 1612	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

① KEY 87 MISSING (non-security) found 3/19/09

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/18/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/18/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/18/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	10   0   21		✓
Performed By:	Sign: <i>Don Benson</i>	Print: <i>Don Benson</i>	Date/Time: 3-18-09 1500	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 3/18/09 1652	
Comments:				
Dewar 10 empty. OMA				
WB West door won't open. / LOCK SMITH ENVAIO PMP				



WRP1-SV-1603

Facility Inspection

Rev/Change  
F-28

Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 03/18/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Don Benson</i>	Print: Don Benson	Date/Time: 3-18-09 / 1530
Reviewed By: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 3/19/09 1552
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03/18/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Don Benson</i>	Date/Time: 3-18-09 / 1545
Reviewed By: <i>Tim Fulton</i>	Date/Time: 3/18/09 / 1552

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3-17-09	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present <b>inside</b> the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.j]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2i, Table 18.1 for boxes > 8ft)	✓

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3-17-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 3/17/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="float: right;">EMPTY 21</span>	*	
Performed By:	Sign: <i>C. I. Polato</i>	Print: C. I. Polato	Date/Time: 3.17.09	0931
Reviewed By:	Sign: <i>Tim</i>	Print: TIM FULTON	Date/Time: 3/17/09	1605
Comments:	* NOT CONNECTED OF 3.17.09			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	3-17-09	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Cathy Palotto</i>	Date/Time: 3-17-09 1530	
Print: CATHY L PALOTTO		
Reviewed By: <i>Tim Fulton</i>	Date/Time: 3/17/09 1600	
Print: TIM FULTON		
Comments: WEST END OF BUILDING 2404 WC - DOOR-3 DOES NOT OPEN CP 3-17-09		
STILL HAVE LOTS OF WOOD ALONG FENCE LINE CP 3-17-09		
NOTED in TURNOVER GR 3/17/09		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3-17-09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓		
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓		
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓		
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By:  Sign: <i>Cathy Palotto</i>	Date/Time: 3-17-09		1500
Reviewed By:  Sign: <i>Tim Fulton</i>	Date/Time: 3/17/09		1600

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/16/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	



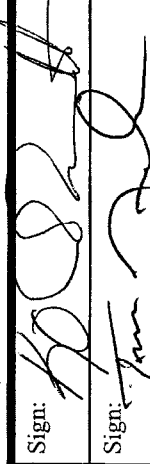
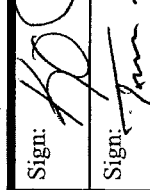
### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/16/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	


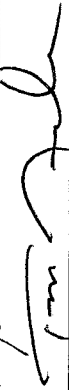
Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/16/09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 10 <u>EMPTY</u> *		✓
Performed By:	Sign: <i>[Signature]</i>	Print: K.O. Schmidt	Date/Time: 3-16-09 / 0900	
Reviewed By:	Sign: <i>[Signature]</i>	Print: TIM FULTON	Date/Time: 3/16/09 1609	
Comments:	* Dos <del>NOTICE</del> NOTICE			

**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 03/16/09
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: KO Schmidt	Date/Time: 3-16-09/1530
Reviewed By: 	Print: TIM FULTON	Date/Time: 3/16/09 1607
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	03/16/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: K.O. Schmidt	Date/Time: 3-16-09 / 1555
Reviewed By: 	Print: TIM FULTON	Date/Time: 3/16/09 1609

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/13/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/13/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Facility Inspection

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)

Surveillance Date: 03/13/09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">① 10   0   21</span>		✓
Performed By:	Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time:	3-13-09/0850
Reviewed By:	Sign: <i>JA AR</i>	Print: LN Setton	Date/Time:	3/13/09 1512

Comments:

① Dewar # 10 empty. Notified DOS. *Expected ready MA*

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/13/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Don Benson</i>	Print: Don Benson	Date/Time: 3-13-09 / 1505
Reviewed By: <i>LN Satten</i>	Print: LN Satten	Date/Time: 3/13/09 1512
Comments:		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03/13/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>Don Benson</i>	Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time: 3-13-09 / 1510
Reviewed By: <i>M. Dea</i>	Sign: <i>M. Dea</i>	Print: LN Settin	Date/Time: 3/13/09 1512

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 3-12-09

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3-12-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 1.8.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 3-12-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>1. 10   0   21</u>		✓
Performed By:	Sign: <i>Den Blanton</i>	Print: <i>Den Blanton</i>	Date/Time: 3-12-09/1100	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <b>TIM FULTON</b>	Date/Time: 3/12/09 16/L	
Comments:				
① Dewar #10 empty. <i>AMC</i>				

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## Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 3-12-09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Don Benson</i>	Print: Don Benson	Date/Time: <del>3-12</del> 3-12-09/1550
Reviewed By: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 3/12/09 1616
Comments:		

Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 3-12-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time: 3-12-09 / 1550
Reviewed By: Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 3/12/09 1616

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/11/09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.f]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓		
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓		
				✓	
				✓	
				✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

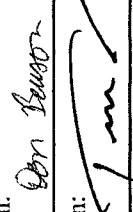
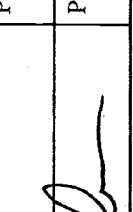
Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/11/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10-f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/11/09	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">10   0   21</span>	✓
Performed By:	Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time: 3-11-09/0855
Reviewed By:	Sign: <i>[Signature]</i>	Print: TIM FULLER	Date/Time: 3/11/09 1608
Comments:			
① Dewar 10 at 0.			

**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 03/11/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
<b>For 2404-WB:</b> During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
<b>For MO-610:</b> Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By:	Sign: 	Date/Time: 3-11-09 / 1530
Reviewed By:	Sign: 	Date/Time: 3/11/09 1608
<b>Comments:</b>		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03/11/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Don Benson</i>	Date/Time: 3-11-09 / 1600
Reviewed By: <i>Tim Fulton</i>	Date/Time: 3/11/09 / 1608

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/10/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/10/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/10/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. # 10   0   2   1		✓
Performed By:	Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time: 3-10-09 / 0950	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 3/10/09 1535	
Comments:	#1. Dewar level $\leq 1/2$ . Notified DOS			

Facility Inspection  
Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

03/10/09

Surveillance Date: Completed

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Attachment 5 - End of Work Day Activities for 2404-WB/WC (Page 1 of 1)

Activity

End of Work Day Activities for 2404-WB/WC [TSR AC 5.6.7]

Inspect facility for general housekeeping. [TSR AC 5.6.7] Stacked drums must be horizontally banded

Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded

with metal banding material. No single drums in the 3<sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]

Date/Time: 3-10-09 / 1500

Date/Time: 3/10/09 / 1555

Print: Don BENSON

Print: TIM FULTON

Sign: Don Benson



Sign:

Reviewed By:

Comments:

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 03/10/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Don Beeson</i>	Print: Don Beeson	Date/Time: 3-10-09 / 1545
Reviewed By: <i>Tim Furson</i>	Print: Tim Furson	Date/Time: 3/10/09 1536

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date:	
Location	Item of Inspection	Expected Condition/Reading	Sat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date:		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)				Surveillance Date: _	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>R/A</i>		✓	<del>X</del>
Performed By:	Sign: <i>J. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>3-9-09/1400</i>		
Reviewed By:	Sign:	Print: <i>TIM FULTON</i>	Date/Time: <i>3/9/9 1630</i>		
Comments: <i>EMPTY DEWAR X CERT DOS NOTIFIED. N/A</i>					

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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date:	Completed
Activity			
Inspect facility for general housekeeping. [TSR AC 5.6.7]			✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]			✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]			✓
Transient combustibles are removed. [TSR AC 5.6.7]			✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.			N/A
Ensure portable heater units in 2404-WB are turned OFF.			✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.			✓
For MO-610: Personnel access doors are closed and locked.			✓
Ensure all floodlights are turned OFF.			✓
Gates are closed and locked.			✓
Performed By: Sign: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: 7-9-09 1530	
Reviewed By: Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 3/9/9 1630	
Comments:			

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>3-9-09 / 1538</i>
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>3/9/9 1630</i>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 03-05-2009

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03-05-2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 3 of 3) Surveillance Date: 03-05-2009

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>N/A</u>		
Performed By:	Sign: <i>Scott King</i>	Print: <i>Scott King</i>	Date/Time: 3-5-09	
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 3/5/09	



Comments: \* PERT DOS NOTIFIED



**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 03-05-2009
	Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		
Transient combustibles are removed. [TSR AC 5.6.7]		
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		
Ensure portable heater units in 2404-WB are turned OFF.		
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		
For MO-610: Personnel access doors are closed and locked.		
Ensure all floodlights are turned OFF.		
Gates are closed and locked.		
Performed By:	Sign: 	Print: <b>SCOTT KING</b>
Reviewed By:	Sign: 	Print: <b>TIM FULTON</b>
Date/Time: 3-5-09 1500		
Date/Time: 3/5/05 1556		
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03-05-2009	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		Day shift	Swing shift
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Print: Scott Kirk	Date/Time: 3-5-09	1545
Reviewed By: 	Print: TIM FULTON	Date/Time: 3/5/09	1557

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/04/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	<p>General housekeeping, egress routes [TSR AC 5.6.7]</p> <p>Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]</p> <p>The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while &gt; 26 gal of fuel is present <b>inside</b> the building. [TSA SAC 5.6.10.f]</p> <p>Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]</p> <p>Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]</p> <p>Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]</p> <p>FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]</p>	<p>Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.</p> <p>Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.</p> <p>Vehicles in and near the building have &lt; 125 gal of fuel. Approval and spotter present when &gt; 26 gal of fuel is present inside the building.</p> <p>Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3<sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3<sup>rd</sup> tier.</p> <p>Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.</p> <p>Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles</p> <p>8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes &gt; 8ft)</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>	<p></p> <p></p> <p></p> <p></p> <p></p> <p></p> <p></p>

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/04/2009			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
	AED inside east entrance to 2404WC Building	Status indicator is green	✓		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓		
	MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/04/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	X <sup>2</sup>	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	X <sup>3</sup>	
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: 3.4.9 1410	
Performed By:	Sign: <i>[Signature]</i>	Print:	Date/Time:	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <b>TIM FULTON</b>	Date/Time: 3/4/09 1616	
Comments: * Building's housekeeping is excellent <i>TFM</i>				
* Building not occupied <i>TFM</i>				
* Dewar not in use <i>TFM</i>				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/04/2009
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓
Transient combustibles are removed. [TSR AC 5.6.7]	N/A
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓
Ensure portable heater units in 2404-WB are turned OFF.	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓
For <b>MO-610</b> : Personnel access doors are closed and locked.	* N/A
Ensure all floodlights are turned OFF.	* N/A
Gates are closed and locked.	* N/A
Performed By: <i>William M. Campbell</i>	Date/Time: 3.4.9 1430
Print: <i>William M. Campbell</i>	Date/Time:
Reviewed By: <i>Tim Fullon</i>	Date/Time: 3/4/09 1616
Print: <b>TIM FULLON</b>	Date/Time:
Comments: * Building not occupied	

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 03/04/2009
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	N/A
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	N/A
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	N/A
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	N/A
Performed By: 	Print: <i>Karen M. Campbell</i>	Date/Time: 3/4/09 1610
Performed By: _____	Print: _____	Date/Time: _____
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 3/4/09 1617
Reviewed By: _____	Print: _____	Date/Time: _____

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3-3-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	








**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3-3-09	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	AED inside east entrance to 2404WC Building	Status indicator is green	✓
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓




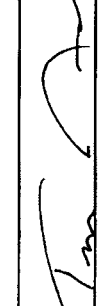
**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)	Surveillance Date: 3-3-09		
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	10   E   22	①
Performed By:	Sign: <i>Tim Fulton</i>	Print: <i>Tim Fulton</i>	Date/Time: 3-3-09 1300
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 3/5/09 1557
Comments:	<i>Notified DOS &amp; Tim Fulton 3/3/08</i>		

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 3-3-09	
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Sign: 	Print: 
Performed By:	Sign:	Print:
Reviewed By: 	Sign: 	Print: TIM FULTON
Comments:	Date/Time: 3-3-09 1530	Date/Time: 3/3/09 1537
	Date/Time:	Date/Time:

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3-3-09	Complete	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓		
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓		
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓		
End of Shift Activity		Day shift	Swing shift
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By: 	Print: <i>Tim Fulton</i>	Date/Time: 3-3-09 1535	
Performed By: 	Print: <i>Tim Fulton</i>	Date/Time: 3-3-09 1535	
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 3-3-09 1537	
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 3-3-09 1537	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/02/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection


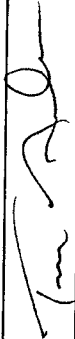
Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/02/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	AED inside east entrance to 2404WC Building	Status indicator is green	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/02/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 10   E   21		① ✓
Performed By:	Sign: <i>S. Weeks</i>	Print: S. WEEKS	Date/Time: 3-2-09/1340	
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>Tim</i>	Print: TIM FULTON	Date/Time: 3/2/09 1353	
Comments: ① DEWAR IS EMPTY. * DOS NOTIFIED GDD 3/2/09				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/02/2009	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: S. WEEKS	Date/Time: 3-2-09 / 1543
Performed By:	Print:	Date/Time:
Reviewed By: 	Print: TIM FULTON	Date/Time: 3/2/09 1556
Comments:		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 03/02/2009
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>S. Weeks</i>	Date/Time: 3-2-09/1600	Print: S. WEEKS
Performed By:	Date/Time:	Print:
Reviewed By: <i>Tim Fulton</i>	Date/Time: 3/2/09 1557	Print: TIM FULTON
Reviewed By:	Date/Time:	Print:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 03/31/2010

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/31/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	



Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/31/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 4   25%   Ops		X
Performed By:	Sign: <i>Daniel Andrews</i>	Print: L.P. Andrews	Date/Time: 3-31-10 1:20	
Reviewed By:	Sign: <i>M Sutton</i>	Print: M Sutton	Date/Time: 3/31/10 16:05	
Comments: #3 dewar is low and has no pressure at MO-610				
will charge tomorrow M Sutton MS				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/31/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]	X	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	X	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	X	
Transient combustibles are removed. [TSR AC 5.7.1]	X	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	X	
Ensure portable heater units in 2404-WB are turned OFF.	X	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	X	
For MO-610: Personnel access doors are closed and locked.	X	
Ensure all floodlights are turned OFF.	X	
Gates are closed and locked.	X	
Performed By: <i>[Signature]</i>	Date/Time: 3-31-10 3:43	
Reviewed By: <i>[Signature]</i>	Date/Time: 3/31/10 1605	
Print: Daniel Andrews	Print: LN Sutton	
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03/31/2010	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		X	
Inspect facility for general housekeeping [TSR AC 5.7.1]		X	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1]*		X	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		X	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		X	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		X	✓
Performed By: 	Print: Daniel Andrews	Date/Time: 3-31-10	3:44
Reviewed By: 	Print: Breth L. Jenkins	Date/Time: 3/31/10	16:05

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.

Swing Josh Kouis 4-1-10 0022

Breth L. Jenkins 04/01/10 0035

David W. Messner 04/01/10

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Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3/30/10		
Location	Item of Inspection	Expected Condition/Reading	Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date:	3/30/10	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 3/30/10	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>4</u> <u>&lt; 1/2</u>	✓	
Performed By:	Sign: <i>[Signature]</i>	Print: <i>L. Rampone</i>	Date/Time: 3/30/10 1125	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <i>L.N. Sutton</i>	Date/Time: 3/30/10 1555	
Comments:	<i>* No Dewars on shipping dock - spoke with DOS Sutton about it.</i>			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area


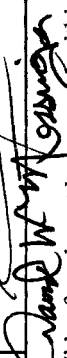
End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: <u>3/30/10</u>	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		Complete
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		Complete
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		Complete
Transient combustibles are removed. [TSR AC 5.7.1]		Complete
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		Complete
Ensure portable heater units in 2404-WB are turned OFF.		Complete
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		Complete
For <b>MO-610</b> : Personnel access doors are closed and locked.		Complete
Ensure all floodlights are turned OFF.		Complete
Gates are closed and locked.		Complete
Performed By: 	Sign: <u>Robert L. Jenkins</u>	Date/Time: <u>3/30/10 2430</u>
Reviewed By: 	Sign: <u>David W. Messinger</u>	Date/Time: <u>03/31/10 0058</u>
Comments:	Print: <u>Robert L. Jenkins</u>	<u>3-31-10 0049</u>
	Print: <u>David W. Messinger</u>	

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3/30/10	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓		
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓		
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>	
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By: 	Print: KATHY FILIPPI	Date/Time: 3/30/10	1535
Reviewed By: 	Print: L. R. CAMPMAN	Date/Time: 3/30/10	1551

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3/30/10	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	✓
<b>End of Shift Activity</b>			
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	✓
Performed By: 	Sign: Robert Cui	Date/Time: 3/30/10 2430	
Reviewed By: 	Sign: David W. Messinger	Date/Time: 03/31/10 0038	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

3-31-10 0050

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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 3/29/20

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	/	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	/	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	/	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	/	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	/	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	/	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	/	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3/22/20		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: <u>3/29/09</u>		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	4 1006-2208	✓	
Performed By:	Sign: <i>[Signature]</i>	Print: <i>S. Weeks</i>	Date/Time: <i>3-29-09 10:30</i>	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <i>LN Satten</i>	Date/Time: <i>3/29/09 10:30</i>	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 3-29-10
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓
Transient combustibles are removed. [TSR AC 5.7.1]	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A
Ensure portable heater units in 2404-WB are turned OFF.	N/A
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓
For MO-610: Personnel access doors are closed and locked.	✓
Ensure all floodlights are turned OFF.	✓
Gates are closed and locked.	✓
Performed By: <i>Timothy S. Breshers</i>	Date/Time: 3-29-10 2200
Reviewed By: <i>David W. Messenger</i>	Date/Time: 03/29/10 0025 03/30/10 0045
Printed: <i>David W. Messenger</i>	Printed: <i>Bret L. Jenkins</i>
Comments:	Roof Leaking 2404 WB puddles on floor wiped up 3-29-10 RB NOTIFIED DO3



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3/29/10
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	Complete ✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	Complete ✓
End of Shift Activity	Day shift ✓
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	Complete ✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	Complete ✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	Complete ✓
Ensure exterior facility doors are closed and locked (except for administrative area).	Complete ✓
Performed By: <i>S. Weebs</i>	Date/Time: 3-29-10 / 09:55
Reviewed By: <i>Timothy S. Brzshears</i>	Date/Time: 3/29/10 10:30
	03/30/10 0025
	3-30-10 0046
	3/30/10 0015

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

Timothy S. Brzshears      David W. Messinger

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3-26-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3-26-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 3-26-10	Completed
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]		X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		X
Transient combustibles are removed. [TSR AC 5.7.1]		X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		X
Ensure portable heater units in 2404-WB are turned OFF.		X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		X
For MO-610: Personnel access doors are closed and locked.		X
Ensure all floodlights are turned OFF.		X
Gates are closed and locked.		X
Performed By: <i>Chester Butler</i> / <i>S. Walsh</i>	Print: <i>Chester Butler</i> / <i>Sargers</i>	Date/Time: <i>3-26-10-1400</i>
Reviewed By: <i>David W. Messenger</i>	Print: <i>David W. Messenger</i>	Date/Time: <i>3-26-10/1642</i>
Comments: <i>Raymond Fietek</i>	<i>Raymond Fietek</i>	<i>3-26-10 - 23:30</i>
<i>Jim Galton</i>	<i>Jim Galton</i>	<i>3/26/10 2340</i>

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3-26-10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X
Inspect facility for general housekeeping [TSR AC 5.7.1]	X
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	X
Ensure exterior facility doors are closed and locked (except for administrative area).	X
Performed By: <i>Chester Butler</i> Sign: <i>Chester Butler</i> Print: <i>Chester Butler</i>	X
Reviewed By: <i>David W. Messinger</i> Sign: <i>David W. Messinger</i> Print: <i>David W. Messinger</i>	X
	Date/Time: 3-26-10 / 1400
	Date/Time: 3-26-10 / 1643

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*Ray Fetek*      3-26-10 - RB:30  
*Tim Fulton*      3/26/10 2346

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Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 3-25-10

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3-25-10	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓



Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 3-25-10	
Location	Item of Inspection	Expected Condition/Reading	Unsatisfactory
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 4   40% 20	<input checked="" type="checkbox"/>
Performed By:	Sign: <i>Lucas Burns</i>	Print: Lucas Burns / S. week	Date/Time: 3-25-10 3:30
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: Tim Fulton	Date/Time: 3/25/10 10:00 AM
Comments:	<p>① Super Here dewar level at 40% DOS notified 3-23.</p> <p>* Need Sensor NED CO-SIS'n <i>David W. Messinger</i> 3-26-10 1637</p>		

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 3-25-10	Completed
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Lucas Burns</i>	Sign: <i>Lucas Burns</i>	Date/Time: 3-25-10 3:30
Reviewed By: <i>Tom Fulton</i>	Print: Lucas Burns / S. Greener	Date/Time: 3/25/10 20:11
Comments:	<i>* Needs Spare. AEO to Co-Sign</i>	
	<i>David W. Messinger</i>	<i>3-26-10 1638</i>

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
End of Day Activity	✓	
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		
End of Shift Activity	✓	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: <i>Lucas Burns / S. Blake</i>	Date/Time: 3-25-10	3:30
Reviewed By: <i>David W. Messenger</i>	Date/Time: 3-26-10	1638

Surveillance Date: ~~3-25-10~~ <sup>4B</sup> 3-25-10

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

Swing *J* Josh Kouls

3-26-10 0033

**COPY** Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3/22/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3/22/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 3/22/10	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 4 1/2 20	✓
Performed By:	Sign: <i>Kari Steffens</i>	Print: <i>Kari Steffens</i>	Date/Time: 3/22/10 10AM
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: <i>David W. Messinger</i>	Date/Time: 3-22-10/1636
Comments:			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 3/22/10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		Done / ✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		Done / ✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		Done / ✓
Transient combustibles are removed. [TSR AC 5.7.1]		N/A / ✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A / N/A
Ensure portable heater units in 2404-WB are turned OFF.		N/A / N/A
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓ / ✓
For MO-610: Personnel access doors are closed and locked.		✓ / ✓
Ensure all floodlights are turned OFF.		N/A / ✓
Gates are closed and locked.		✓ / ✓
Performed By: <i>Kaw Staff</i>	Sign: <i>Kaw Staff</i>	Date/Time: 3/22/10 4 PM
Reviewed By: <i>David W. Messinger</i>	Sign: <i>David W. Messinger</i>	Date/Time: 3-22-10 1637
Comments: <i>Timery S. Beards</i>	<i>Timery S. Beards</i>	3-22-10 2030
<i>Tim Fulton</i>	<i>Tim Fulton</i>	5/23/10 0014

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3/22/10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: Sign: <i>Kari S. Steffens</i>	Date/Time: 3/22/10 4 PM
Reviewed By: Sign: <i>Timothy S. Breshnars</i>	Date/Time: 3/22/10 2345

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

REVIEWED BY (DAYS) *David W. Messinger* 3-22-10 / 1639  
 REVIEWED BY (SWINGS) *Tim Forster* ↔ *Tim Forster* 5/23/10 0017



COPY

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3/23/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3/23/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: <u>3/23/10</u>		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>4 40% 22</u>		②
Performed By:	Sign: <u>Kari Steffens</u> <u>S. STEFFENS</u>	Print: <u>Kari Steffens</u> <u>S. STEFFENS</u>	Date/Time: <u>3-23-10</u>	<u>10am</u>
Reviewed By:	Sign: <u>David W. Messinger</u>	Print: <u>David W. Messinger</u>	Date/Time: <u>3-23-10</u>	<u>1815</u>
Comments: <u>② Dewar below half</u>				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]	3/23/10	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	✓
Ensure portable heater units in 2404-WB are turned OFF.	Done ✓	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	Done ✓	✓
For MO-610: Personnel access doors are closed and locked.	N/A ✓	✓
Ensure all floodlights are turned OFF.	Done ✓	✓
Gates are closed and locked.	Done ✓	✓
Performed By:	Sign: <i>Kari Steffens</i> Print: Kari Steffens S.W.B.B.S.	Date/Time: 3/23/10 3:30 pm
Reviewed By:	Sign: <i>David W. Messinger</i> Print: David W. Messinger	Date/Time: 3-23-10 1816
Comments:	<i>Tim Factor</i>	3-24-10 0030
		3/24/10 0039

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3/23/10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1]*	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Kari Steffens S. Weeks</i>	Date/Time: 3/23/10 3:30 pm
Reviewed By: <i>Timothy S. Brachman</i>	Date/Time: 3/24/10 0020

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

DOS DAYS *David W. Messenger* 3-23-10 1816  
 DOS SWINGS *Tim Fuction* 3-25-10 0040

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/24/10		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

WRP1-SV-1603

## Facility Inspection

Rev/Change  
6-1

## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/24/10	
Location	Item of Inspection	Expected Condition/Reading	Sat <input checked="" type="checkbox"/> Unsat <input checked="" type="checkbox"/>
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	<input checked="" type="checkbox"/>
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	<input checked="" type="checkbox"/>
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	<input checked="" type="checkbox"/>
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	<input checked="" type="checkbox"/>
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	<input checked="" type="checkbox"/>
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	<input checked="" type="checkbox"/>

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/24/10	
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.      4 30% 22	✓
Performed By:	Sign: <i>Kari Steffens / S. Wick</i>	Print: <i>Kari Steffens / S. Wick</i>	Date/Time: <i>3/24/10 10 AM</i>
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: <i>David W. Messinger</i>	Date/Time: <i>3-24-10 / 1842</i>
Comments:	<i>① Dewar tank at 30% Dos notified yesterday 3/23/10</i>		



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/24/10	
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.7.1]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Kari Steffen</i>	Print: <i>Kari Steffen</i>	Date/Time: <i>3/24/10 3:30 AM</i>
Reviewed By: <i>David W. Messenger</i>	Print: <i>David W. Messenger</i>	Date/Time: <i>3-24-10 / 1843</i>
Comments: <i>Raymond Fietek</i>	<i>Raymond Fietek</i>	<i>3-24-10 11:30 AM</i>
	<i>Tim Factor</i>	<i>3/24/10 0040</i>

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Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 03/24/10	
End of Day Activity		Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
End of Shift Activity		Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	✓
Performed By:	Sign: <i>Kari Stephens</i>	Date/Time: 3/24/10 3:30 PM	
Reviewed By:	Sign: <i>David W. Messinger</i>	Date/Time: 3-24-10 1843	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*Raymond Fitek*  
 3-24-10 12:30 PM  
 3/24/10 0041

*Tim Fullon*

COPY

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/18/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present white > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/18/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/18/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.      4   + 1/2   22	X	
Performed By:	Sign: <i>[Signature]</i>	Print: Derek Olsen	Date/Time: 3/18/10 10:30am	
Reviewed By:	Sign: <i>[Signature]</i>	Print: Steven B Carter	Date/Time: 3/18/10 1555	
Comments:				

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Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 03/18/2010
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.7.1]	X	X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	X	X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	X	X
Transient combustibles are removed. [TSR AC 5.7.1]	X	X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	X	-NA-
Ensure portable heater units in 2404-WB are turned OFF.	X	X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	X	X
For MO-610: Personnel access doors are closed and locked.	X	X
Ensure all floodlights are turned OFF.	X	X
Gates are closed and locked.	X	X
Performed By: <i>Derek Ober</i>	Print: <i>Derek Ober</i>	Date/Time: <i>3/18/10 3:30pm</i>
Reviewed By: <i>Steve Blatek</i>	Print: <i>Steven B Blatek</i>	Date/Time: <i>3/18/10 1558</i>
Comments: <i>John A Collins</i>	<i>Lucas A Collins</i>	<i>3/18/10 2:300</i>

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03/18/2010
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X
Inspect facility for general housekeeping [TSR AC 5.7.1]	X
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1]*	X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	X
Ensure exterior facility doors are closed and locked (except for administrative area).	X
Performed By: <i>[Signature]</i>	Date/Time: 3/18/10 3:30pm
Reviewed By: <i>[Signature]</i>	Date/Time: 3/18/10 1600

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*James A. Collins*      *Lucas A. Collins*      3/18/10 2300  
*M. Doh*                      *LN Sutton*                      3/18/10 2305

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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/17/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	ⓧ	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	ⓧ	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	ⓧ	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	ⓧ	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	ⓧ	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	N/A	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/17/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	<p>General housekeeping, egress routes [TSR AC 5.7.1]</p> <p>The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while &gt; 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]</p> <p>Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]</p> <p>Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]</p>	<p>Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.</p> <p>Vehicles in and near the building have &lt; 125 gal of fuel. Approval and spotter present when &gt; 26 gal of fuel is present inside the building.</p> <p>Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.</p> <p>Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.</p> <p>Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.</p>	<p>2</p> <p>2</p> <p>N/A</p> <p>2</p> <p>2</p> <p>N/A</p>	
MO-444	<p>Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]</p> <p>FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]</p> <p>General housekeeping, egress routes [TSR AC 5.7.1]</p>	<p>8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)</p> <p>Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.</p>	<p>2</p> <p>N/A</p> <p>X</p>	
MO-446	<p>General housekeeping, egress routes [TSR AC 5.7.1]</p>	<p>Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.</p>	<p>2</p>	



Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/17/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Record dewar number, level, and pressure.	4   < 1/2 22	X	
Performed By:	Sign: <i>[Signature]</i>	Print: Kyle Leach - LR Argonne 3-17-10	Date/Time: 0920	
Reviewed By:	Sign: <i>[Signature]</i>	Print: LN Sutton	Date/Time: 3/17/10 1635	
Comments: The # 4 on Dewar 4 is fading quickly.				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/17/10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		X
Transient combustibles are removed. [TSR AC 5.7.1]		X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		X
Ensure portable heater units in 2404-WB are turned OFF.		X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		X
For MO-610: Personnel access doors are closed and locked.		X
Ensure all floodlights are turned OFF.		X
Gates are closed and locked.		X
Performed By: <i>Raymond Fietek</i>	Print: <i>Raymond Fietek</i>	Date/Time: <i>2-18-2010</i>
Reviewed By: <i>JM Dr</i>	Print: <i>W Sutton</i>	Date/Time: <i>3/18/10 0015</i>
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Day shift	Swing shift	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X			X RIF
Inspect facility for general housekeeping [TSR AC 5.7.1]	X			X RIF
<b>End of Shift Activity</b>		X		Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	X			X RIF
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X			X RIF
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	X			X RIF
Ensure exterior facility doors are closed and locked (except for administrative area).	X			X RIF
Performed By:  Kyle Leach	Date/Time: 3-17-10 1530			
Reviewed By:  L.N. Sutton	Date/Time: 3/18/10 0015			

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/16/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/16/2010	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area



End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	03/16/2010
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.7.1]	X	X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	X	X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	X	X
Transient combustibles are removed. [TSR AC 5.7.1]	X	X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	X	-NA-
Ensure portable heater units in 2404-WB are turned OFF.	X	X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	X	X
For MO-610: Personnel access doors are closed and locked.	X	X
Ensure all floodlights are turned OFF.	X	X
Gates are closed and locked.	X	X
Performed By: <i>Joe Orr</i>	Print: <i>Derek Olsen</i>	Date/Time: <i>3/16/10 3:45pm</i>
Reviewed By: <i>JM Orr</i>	Print: <i>UN Sutton</i>	Date/Time: <i>3/16/10 1600</i>
Comments: <i>Jason Collins</i>	<i>Lucretia Collins</i>	<i>3/16/10 00:40 AM</i>
<i>Tim Fulton</i>	<i>Tim Fulton</i>	<i>3/17/10 0050</i>



**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03/16/2010
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X
Inspect facility for general housekeeping [TSR AC 5.7.1]	X
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.* Key #38 Checked out	X
Ensure exterior facility doors are closed and locked (except for administrative area).	X
Performed By: 	Date/Time: 3/16/10 3:45 PM
Reviewed By: 	Date/Time: 3/16/10 1600

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

 Lucas Collins 3/12/10 00:40 AM  
 Tim Falton 3/17/10 0050

WRP1-SV-1603	Facility Inspection	Rev/Change 6-1
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3/15/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	

WRP1-SV-1603	Facility Inspection	Rev/Change 6-1
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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3/15/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 3/15/10	Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]	X	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	X	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	X	✓
Transient combustibles are removed. [TSR AC 5.7.1]	X	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	X	✓
Ensure portable heater units in 2404-WB are turned OFF.	X	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	X	✓
For MO-610: Personnel access doors are closed and locked.	X	✓
Ensure all floodlights are turned OFF.	X	✓
Gates are closed and locked.	X	✓
Performed By: <i>Derek Olsen</i>	Date/Time: 3/15/10 3:45pm	
Reviewed By: <i>Steven B Carter</i>	Date/Time: 3/15/10 1650	
Comments:		

SWNB- *[Signature]* PAUL P. HANLEY 3-15-10 2350

*[Signature]* Tim Farrow 3/16/11 0025

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3/15/10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X
Inspect facility for general housekeeping [TSR AC 5.7.1]	X
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	X
Ensure exterior facility doors are closed and locked (except for administrative area).	X
Performed By: <i>[Signature]</i>	Date/Time: 3/15/10 3:45pm
Reviewed By: <i>[Signature]</i>	Date/Time: 3/15/10 1650

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

*[Signature]* PHILIP HARRIS 3-15-10 0020  
*[Signature]* TIM FULTON 3/16/10 0025  
*[Signature]*

COPY

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03-12-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	N/A	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03-12-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	N/A	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

	Surveillance Date: 03-12-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: PHIL WMS	Date/Time: 3-12-10 / 2330
Reviewed By: 	Print: TIM FACTOR	Date/Time: 3/12/10 2356
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03-12-10	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	✓
Performed By: <i>Philip Woods</i>	Sign: <i>Philip Woods</i>	Date/Time: 3-12-10	2:30 P
Reviewed By: <i>Tim Fulton</i>	Sign: <i>Tim Fulton</i>	Date/Time: 3/12/10	0510

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

PHILIP WOODS

Tim Fulton

3-12-10 / 2330

3/12/10 0056

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03-11-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	N/A	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03-11-10		
Location	Item of Inspection	Expected Condition/Reading	Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	* 11/2/10
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03-11-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	4 FULL 22	✓	
Performed By:	Sign: <i>[Signature]</i>	Print: L R L A M P M A N BRION GORDON	Date/Time: 3-11-10 10:50 a.	
Reviewed By:	Sign: <i>[Signature]</i>	Print: L N Seton	Date/Time: 3/14/10 1610	
Comments: MO444 - BROKEN SPRING LYING ON THE FLOOR NEXT TO GARBAGE CAN BY THE EN- TRANCE.				
2404 WC - CLOCK ON WEST END NEEDS NEW BATTERIES.				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

	Surveillance Date: 03-11-10	Completed
<b>End of Work Day Activities for 2404-WB/WC (Page 1 of 1)</b>		
<b>Activity</b>		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For <b>MO-610</b> : Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By:	Sign: <b>PHILIP HARRIS</b> Print: PHILIP HARRIS	Date/Time: 3-11-10 / 0025
Reviewed By:	Sign: <b>Tim Fisher</b> Print: Tim Fisher	Date/Time: 3/18/10 1341
<b>Comments:</b>		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03-11-10
<p style="text-align: center;"><b>End of Day Activity</b></p> <p>Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]</p> <p>Inspect facility for general housekeeping [TSR AC 5.7.1]</p>	<p style="text-align: center;"><b>Complete</b></p> <p style="text-align: center;">✓</p>
<p style="text-align: center;"><b>End of Shift Activity</b></p> <p>Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1]*</p> <p>Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)</p> <p>Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.* KEY #19 NOT SIGNED FOR</p> <p>Ensure exterior facility doors are closed and locked (except for administrative area).</p>	<p style="text-align: center;"><b>Day shift</b></p> <p style="text-align: center;">✓</p> <p style="text-align: center;"><b>Swing shift</b></p> <p style="text-align: center;">✓</p>
<p>Performed By: <i>Brion Cooper</i></p> <p>Reviewed By: <i>Tim Fulton</i></p>	<p style="text-align: center;"><b>Date/Time:</b></p> <p style="text-align: center;">3-11-10 3:40 P</p> <p style="text-align: center;"><b>Date/Time:</b></p> <p style="text-align: center;">3/11/10 0120</p>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

PHILIP HAYES

3-11-10 0030



**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03-10-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	N/A	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	N/A	

WRP1-SV-1603	Facility Inspection	Rev/Change 6-1
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**



Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03-10-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Surveillance Date: 03-10-2010

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	✗
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.      2 1/4 24	✓	
Performed By:	Sign: <i>[Signature]</i>	Print: L R CAMPAN	Date/Time: 3-10-16 2:30	
Reviewed By:	Sign: <i>[Signature]</i>	Print: BRION GOOSIK	Date/Time: 3/10/16 1600	
Comments: ✗ REMOVED WASTE COTTON TOWELS FROM FLOOR				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03-10-2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	- N/A -	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: PHILLIP ADAMS	Date/Time: 3-10-10 / 2200
Reviewed By: 	Print: Tim Felton	Date/Time: 3/10/10 2200
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03-10-2010
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#16)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Philip Harris</i> Sign: <i>PH</i>	Date/Time: 3-10-10 / 3:30p
Reviewed By: <i>Tim Fulton</i> Sign: <i>LN</i>	Date/Time: 3/10/10 1600

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

PHILIP HARRIS / PH      3-10-10      0000

Tim Fulton / LN      3/10/10      0000

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03-09-10			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X		
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X		

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03-09-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03-09-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	X	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.      2   $\frac{1}{4}$   25	X	
Performed By:	Sign: <i>Jeff McBroon</i>	Print: JEFF McBROON	Date/Time: 3-9-10 11:40	
Reviewed By:	Sign: <i>David W. Messenger</i>	Print: David W. Messenger	Date/Time: 3-9-10 1316	
Comments:	1. WB - LIKHT OUT = Row 12 2. WC - LIGHTS OUT = Row 9, 10 3. NOTIFIED DOS OF MO-610 DEWAR LEVEL			



**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03-09-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		X
Transient combustibles are removed. [TSR AC 5.7.1]		X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		X
Ensure portable heater units in 2404-WB are turned OFF.		X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		X
For MO-610: Personnel access doors are closed and locked.		X
Ensure all floodlights are turned OFF.		X
Gates are closed and locked.		X
Performed By: 	Sign: JEFF McBlum	Date/Time: 3-9-10 1600
Reviewed By: 	Sign: David W. Messenger	Date/Time: 3-9-10 2315
Comments: GATE 5 - JUMBLE WES-01 PROBLEM		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03-09-10	Complete	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		X	
Inspect facility for general housekeeping [TSR AC 5.7.1]		X	
End of Shift Activity			
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		X	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		X	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		X	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		X	✓
Performed By:	Sign: <i>[Signature]</i>	Date/Time: 3-9-10 16:10	
Reviewed By: (DVS)	Sign: <i>[Signature]</i>	Date/Time: 3-9-10 23:16	

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

PHILIP ADAMS  
 TIM TAYLOR, Tom ✓ Ad 3/10/10

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03-08-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03-08-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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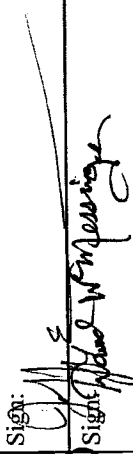
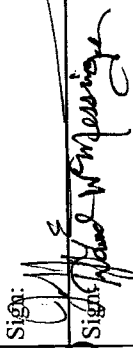
**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03-08-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 2 1/2   24	✓	
Performed By:	Sign: <i>JEFF MESSINGER</i>	Print: JEFF MESSINGER / Derek Olsen	Date/Time: 3-8-10	12:50
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: David W. Messinger	Date/Time: 3-8-10	2:08
Comments:				



WRP1-SV-1603	Facility Inspection	Rev/Change 6-1
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Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 03-08-10	
End of Day Activity		Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		X	
Inspect facility for general housekeeping [TSR AC 5.7.1]		X	
End of Shift Activity		Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		X	X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		X	X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		X	X
Ensure exterior facility doors are closed and locked (except for administrative area).		X	X
Performed By:	Sign: 	Print: JEFF MCBROWN	Date/Time: 3-8-10 16:10
Reviewed By: (DMS)	Sign: 	Print: DAVID W. MESSINGER	Date/Time: 3-8-10 2019

\* Any transient combustibles found must be removed within 8 hours of identification  
 \* This inspection requirement is to be performed at the end of each shift when worked.

SWING - PHILIP HARRIS  
 Tim Fulton, 3/9/10 0025  
 3-8-10 0030  
 9 AM

COPY

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/04/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

① NORTH FENCE LINE ACROSS FROM 2404-WB  
CONCRETE POST HOLDERS SHOWING EROSION  
SM



<b>WRP1-SV-1603</b>	<b>Facility Inspection</b>	<b>Rev/Change 6-1</b>
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/04/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

WRP1-SV-1603	Facility Inspection	Rev/Change 6-1
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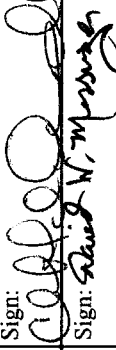
### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/04/2010	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>2 K/2 1 2 4</u>	✓
Performed By:	<i>Steve Weeks</i>	Print: <u>STEVE WEEKS</u>	Date/Time: <u>1500</u>
Reviewed By:	<i>David W. Messinger</i>	Print: <u>DAVID W. MESSINGER</u>	Date/Time: <u>3/4/2010</u>
Comments:			






### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/04/2010	Completed
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Steve Weeks</i>	Print: <b>STEVE WEEKS</b>	Date/Time: 3/4/2010 1500
Reviewed By: <i>David W. Messinger</i>	Print: <b>CLIFFORD IMANISHAH</b>	Date/Time: 3-4-10 2108
Comments:	Print: <b>David W. Messinger</b>	

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03/04/2010	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
<b>End of Shift Activity</b>		Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	✓
Performed By:	Sign: 	Date/Time: 3/4/2010 1555	
Reviewed By: (DAYS)	Sign: 	Date/Time: 3-4-10 2109	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

	Josh Kouis	3-4-10 2315
	Timothy S. Brachars	3/4/10 2315
	David Brown	3-4-10 2316
	J.L. HENSLEY	3-4-10 -2317
	Tom Furler	3/4/10 2314

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3-4-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3-4-2010	
Location	Item of Inspection	Expected Condition/Reading	Sat / Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)

Surveillance Date: 3-4-2010

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="float: right; text-align: right;">2 1 1/2 24</span>	✓	
Performed By:	Sign: <i>[Signature]</i>	Print: <b>JOSH KEUTY</b>	Date/Time: 3-4-10	2100
Reviewed By:	Sign: <i>[Signature]</i>	Print: <b>TIM FULTON</b>	Date/Time: 3/4/10	2231
Comments:				

PAGE 22 & 23, Completed on

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/03/2010			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓		
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓		
				✓	
				✓	
				✓	



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/03/2010	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/03/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	2   45   22	✓	
Performed By:	Sign: <i>S. Weeks</i>	Print: S. WEEKS	Date/Time: 3-3-10 / 1330	
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: David W. Messinger	Date/Time: 3-3-10 / 2052	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/03/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>3-3-10 / 1530</i>
Reviewed By: <i>David W. Messinger</i>	Print: <i>David W. Messinger</i>	Date/Time: <i>3-3-10 / 2052</i>
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03/03/2010
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>S. Weeks</i>	Date/Time: 3-3-10/1600
Reviewed By: <i>(DAYS) David W. Messinger</i>	Date/Time: 3-3-10/2053

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*JL HENSLEY*      3-4-10/0008  
*Tim Fenton*      3/4/10 0005

**COPY** Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3-2-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3-2-2016		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		

**Attachment 4 - Daily 2404-WB/WC Area Inspection**


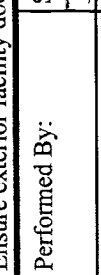
Daily Facility Inspection (Page 3 of 3)			
Location	Item of Inspection	Expected Condition/Reading	Surveillance Date: 3-2-2010
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	Sat X
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 2 1/2, 27	Sat X
Performed By:	Sign: <i>Jane L. Hensley</i> <i>Jane L. Hensley</i>	Print: JANE L. HENSLEY RICHARD T. HENNINGER JR	Date/Time: 3-2-2010 2120
Reviewed By:	Sign: <i>Tim</i> <i>Tim</i>	Print: TIMEULTION Tim Henning	Date/Time: 3/3/10 0827
Comments:			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 3-2-2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		
Transient combustibles are removed. [TSR AC 5.7.1]		
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	<i>[Handwritten Signature]</i>	
Ensure portable heater units in 2404-WB are turned OFF.		
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		
For MO-610: Personnel access doors are closed and locked.		
Ensure all floodlights are turned OFF.		
Gates are closed and locked.		
Performed By: <i>[Handwritten Signature]</i>	Print: JANIE L. HENSLEY	Date/Time: 3-2-2010 2130
Reviewed By: <i>[Handwritten Signature]</i>	Print: RICHARD T. NICHOLSON SR	Date/Time: 3/3/10 0014
Comments:	Print: TIM FULTON	



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3-2-2010	Comments
End of Day Activity	Complete	
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓
End of Shift Activity	Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓
Performed By: 	Print: JANIE L HENSLEY	Date/Time: 3-3-2010 00:10
Reviewed By: 	Print: Tom Fultor	Date/Time: 3/7/10 00:10

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3-2-2018		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotters present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		
FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)			

### Attachment 4 - Daily 2404-WB/WC Area Inspection


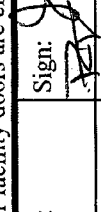
Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3-2-2016		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 3-2-2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		
Transient combustibles are removed. [TSR AC 5.7.1]		
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		
Ensure portable heater units in 2404-WB are turned OFF.		
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		
For MO-610: Personnel access doors are closed and locked.		
Ensure all floodlights are turned OFF.		
Gates are closed and locked.		
Performed By: 	Print: JANIE L. HENSLEY	Date/Time: 3-2-2010 2130
Reviewed By: 	Print: TIM FULTON	Date/Time: 3/3/10 0014
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3-2-2010	Complete	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]			✓
Inspect facility for general housekeeping [TSR AC 5.7.1]			✓
End of Shift Activity		Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *			✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)			✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *			✓
Ensure exterior facility doors are closed and locked (except for administrative area).			✓
Performed By: 	Print: JANIE L HENSLEY	Date/Time: 3-3-2010	0010
Reviewed By: 	Print: Tim Fulton	Date/Time: 3/7/10	0010

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/02/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 03/02/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/02/2010	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 2   50   29	✓
Performed By:	Sign: 	Print: S. WEEKS	Date/Time: 3-2-10/1800
Reviewed By:	Sign: 	Print: David W. Messenger	Date/Time: 3-2-10/1922
Comments:			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/02/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>3-2-10 / 15:30</i>
Reviewed By: <i>David W. Messinger</i>	Print: <i>David W. Messinger</i>	Date/Time: <i>3-2-10 / 1923</i>
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 03/02/2010	
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By:	Sign: <i>S. Weeks</i>	Print: S. WEEKS
Reviewed By:	Sign: <i>David W. Messenger</i>	Print: DAVID W. MESSINGER (DAYS)
	Date/Time: 3-2-10 / 15-45	Date/Time: 3-2-10 / 1923

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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# COPY Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 03/01/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management/approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		
FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)			

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)





Surveillance Date: 03/01/2010

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Waste containers coated with polyurea elastomer type/sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 03/01/2010	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="float: right; margin-right: 20px;">2 1/2   24</span>	X
Performed By:	Sign:	Print: DENNIS GRAY	Date/Time: 3-1-2010
Reviewed By:	Sign:	Print: TIM FULTON	Date/Time: 3/2/10 0033
Comments:	<div style="font-family: cursive; font-size: 1.2em;"> <p>* Amber light on drive North side out. By SuperHene</p> <p>(High Pressure Sodium)</p> <p>* 3 lights out on Door Side of Super Hene</p> </div>		

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 03/01/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		
Transient combustibles are removed. [TSR AC 5.7.4]		
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		
Ensure portable heater units in 2404-WB are turned OFF.		
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		
For MO-610: Personnel access doors are closed and locked.		
Ensure all floodlights are turned OFF.		
Gates are closed and locked.		
Performed By: 	Sign: 	Date/Time: 3-1-2010
Reviewed By: 	Sign: 	Date/Time: 3/2/10 0054
Print: J.L. HENOLEY	Print: DENNIS GRAY	
Print: TIM FULTON		
Comments:		

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**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 03/01/2010
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	End of Day Activity	Complete
Inspect facility for general housekeeping [TSR AC 5.7.1]		
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	End of Shift Activity	Day shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		Swing shift
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		
Ensure exterior facility doors are closed and locked (except for administrative area).		
Performed By:	Sign:	Date/Time:
Reviewed By:	Sign:	Date/Time:

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*SEE PAGE 23  
 of  
 DAY 30 3/1/10*



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 3 - / - / 0		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 3-1-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 3-1-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Record dewar number, level, and pressure.	2   40%   24 MAN CONCERN	✓		
Performed By:	Sign: <i>Steve Weeks</i>	Print: STEVE WEEKS			Date/Time: 3-01-10
Reviewed By:	Sign: <i>[Signature]</i>	Print: MAN CONCERN			Date/Time: 3-1-10
Comments:	David W. Messenger				
					Date/Time: 3-1-10 / 1724

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Facility Inspection

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 3-1-10
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓ N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By:	Sign: <i>Steve Weeks</i>	Date/Time: 3-01-10 1500
Reviewed By:	Sign: <i>Steve Weeks</i>	Date/Time: 3-01-10
Comments:	Print: STEVE WEEKS	
	Print: <i>Matt Corcoran</i> 3-1-10	
	David W. Messinger	3-1-10 / 1725

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 3-1-10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Steve Weeks</i> Sign: <i>Steve Weeks</i> Print: <b>STEVE WEEKS</b>	Date/Time: 3-01-10 1500
Reviewed By: <i>David W. W. Messinger</i> Sign: <i>David W. W. Messinger</i> Print: <b>DAVID W. W. MESSINGER</b>	Date/Time: 3-1-10 1500

**DAYSHIFT**

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.

David W. Messinger

3-1-10 / 1727

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	03/2/10		
Inspect facility for general housekeeping [TSR AC 5.7.1]		Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *			✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)			✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *			✓
Ensure exterior facility doors are closed and locked (except for administrative area).			✓
Performed By:	Sign:	Print: JILL HENSLEY	Date/Time: 3-2-10 00:30 AM
Reviewed By:	Sign:	Print: TIM FULTON	Date/Time: 3-2-10 00:31

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

# COPY

## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/29/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	NA	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)		

Attachment 4 - Daily 2404-WB/WC Area Inspection

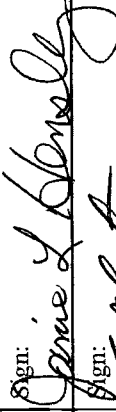

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/29/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	N/A	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	N/A	

*Stanton Sheet*  
5/29/09 / 1600





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/29/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	N/A	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	N/A	
Ensure all floodlights are turned OFF.	N/A	
Gates are closed and locked.	✓	
Performed By: 	Print: JANIE L. HENSLEY	Date/Time: 5/29/09 - 1520
Reviewed By: 	Print: Steven B Connor	Date/Time: 5/29/09 1600
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/29/09	Complete	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		NA	
Inspect facility for general housekeeping [TSR AC 5.6.7]		NA	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		NA	
End of Shift Activity		Day shift	Swing shift
Transient combustibles separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		NA	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).			
Performed By:	Sign: <i>Jamie L. Hensley</i>	Print: JAMIE L. HENSLEY	Date/Time: 5/29/09 - 1530
Reviewed By:	Sign: <i>Steven B. Cutler</i>	Print: Steven B. Cutler	Date/Time: 5/29/09 - 1600

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*The Surveillance was limited as Directed by the DOS due to  
 Response to 2409WC FIRE SYS going wet and being Retarded  
 SA Carter  
 S. Blak*

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/28/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 1&.1 for boxes > 8ft)	✓	

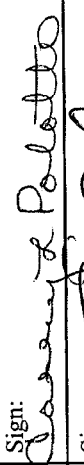
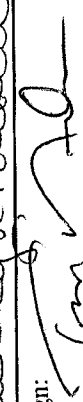
### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/28/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

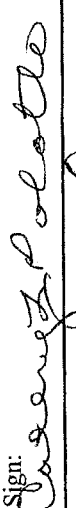
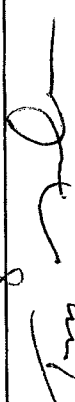
Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 05/28/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>EMPTY</u>	X	*
Performed By:	Sign: <i>[Signature]</i>	Print: <u>CATHY L. POLOTTO</u>	Date/Time: <u>5-28-09</u>	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <u>TIM FULTON</u>	Date/Time: <u>5/28/09 1004</u>	
Comments:	* Dewar for 610 is not in service at this time of 5:28:09			
	CF 5-28-09 * MFA Disconnected do			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/28/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: CATHY L. POLOTTO	Date/Time: 5-28-09 1515
Reviewed By: 	Print: TIM FULTON	Date/Time: 5/28/09 1605
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
End of Day Activity		
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Date/Time: 5/28/09	1535
Reviewed By: 	Date/Time: 5/28/09	1605

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/27/09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓		
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓		

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/27/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 05/27/09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>N/A</u>	N/A	
Performed By:	Sign: <i>Janie L. Hensley</i>	Print: JANIE L. HENSLEY	Date/Time: 0930	5/27/09
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time:	5/27/09 1604
Comments:				



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/27/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Janice Y. Hensley</i>	Date/Time: 5-27-09 - 1530
Reviewed By: <i>Tim Fulton</i>	Date/Time: 5/27/09 1604

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

WRP1-SV-1603

Facility Inspection

Rev/Change  
F-28**COPY**

## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/26/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

\* B-10 - Light out

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/26/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 05/26/09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. N/A   N/A   N/A	N/A	
Performed By:	Sign: <i>Janie L. Hensley</i>	Print: JANIE L. HENSLEY	Date/Time: 5/26/09	1030
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 5/26/09	1601
Comments:				





### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/26/09
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: Sign: <i>Janie L Hensley</i>	Date/Time: 5/26/09 - 1550
Reviewed By: Sign: <i>Tim Factor</i>	Date/Time: 5/26/09 1605

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**COPY**

5/25/09

**FACILITY CLOSURE DAY**

**(LABOR DAY)**

WRP1-SV-1603      Facility Inspection      Rev/Change F-28

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/22/09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/22/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 05/22/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✗	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Sign: Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: <i>5-22-09 1455</i>
Reviewed By: <i>Sign: Tim D. Q.</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>5/22/09 1516</i>
Comments: <i>✗ DRAW BRIDGE AND DOOR (EOL) left in down position</i>		
<i>SMF.</i>		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/22/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDAs rooms are closed		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>Lauren M. Campbell</i>	Print: <i>Lauren M. Campbell</i>	Date/Time: <i>5/22/09 1435</i>	
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>5/22/09 1517</i>	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/21/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/21/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

\* West Side 2 lights out Row 9 & Last Row SAME Side  
2404wc 8/21/09

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 05/21/09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	N/A N/A	N/A	
Performed By:	<i>Janie S Hensley</i>	Print: JANIE HENSGLEY	Date/Time: 5/21/09	0930
Reviewed By:	<i>St Blate</i>	Print: Steven B Cantar	Date/Time: 5/21/09	1607
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/21/09	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	N/A	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>Janice L Hensley</i>	Print: <b>JANICE L HENSLEY</b>	Date/Time: 5/21/09 - 1530
Reviewed By: <i>Steven B Corbin</i>	Print: <b>Steven B Corbin</b>	Date/Time: 5/21/09 1608
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 05/21/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Janie L Hensley</i>	Print: <b>JANIE L HENSLY</b>	Date/Time: <b>5/21/09 - 1600</b>
Reviewed By: <i>Steven B Cantor</i>	Print: <b>Steven B Cantor</b>	Date/Time: <b>5/21/09 1608</b>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/20/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓		

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/20/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/20/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Karen M. Campbell</i>	Sign: <i>Karen M. Campbell</i>	Date/Time: 5-20-9 1533
Reviewed By: <i>Tim J. Fulton</i>	Sign: <b>TIM FULTON</b>	Date/Time: 5-20-9 1610
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/20/09	Complete	Comments
End of Day Activity		✓	
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
End of Shift Activity		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: <i>Allen M. Campbell</i>	Print: <i>Allen M. Campbell</i>	Date/Time: 5-20-09 1600
Reviewed By:	Sign: <i>Tim J. J...</i>	Print: <b>TIM FULTON</b>	Date/Time: 5-20-09 1610

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

WRP1-SV-1603

## Facility Inspection

Rev/Change  
F-28

COPY

## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/19/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/19/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404 WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	Completed
Activity	05/19/09	
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>S. Weeks</i>	Date/Time: 5-19-09/15-45	
Reviewed By: <i>Tim Fulion</i>	Date/Time: 5/19/09 1630	
Print: <i>S. WEEKS</i>		
Print: <b>TIM FULTON</b>		
Comments:		

**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/19/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>S. Weeks</i>	Sign: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>5-19-09 / 1555</i>
Reviewed By: <i>Tim Fulton</i>	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>5/19/09 1636</i>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/18/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/18/09	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 05/18/09	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	N/A	✓
Performed By:	Sign: <i>S. Weeks</i>	Print: S. WEEKS	Date/Time: 5-18-09/1440
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 5-18-09 1600
Comments:	* DEWAR OFF LINE N/A		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/18/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: <i>S. Weeks</i>	Print: S. WEEKS	Date/Time: 5-18-09 / 1545
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 5/18/09 1601

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 5/15/09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		
FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)			

*Bldg not accessed*

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date:		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.		
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.		

Areas not checked were not Accessed

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)				Surveillance Date:	
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations No leaks or liquid accumulations. Egress routes clear.			
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.			
Performed By:	Sign: <i>M DO</i>	Print: LN Sutton	Date/Time: 5/15/09	1000	
Reviewed By:	Sign: <i>M DO</i>	Print: LN Sutton	Date/Time: 5/15/09	1100	
Comments:					



Area not assessed

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 5/15/09	Completed
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	✓
Transient combustibles are removed. [TSR AC 5.6.7]	✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	NA
Ensure portable heater units in 2404-WB are turned OFF.	NA	NA
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	✓
For MO-610: Personnel access doors are closed and locked.	NA	NA
Ensure all floodlights are turned OFF.	✓	✓
Gates are closed and locked.	✓	✓
Performed By: <i>M Da</i>	Sign: <i>M Da</i>	Date/Time: 5/15/09 1015
Reviewed By: <i>M Da</i>	Sign: <i>M Da</i>	Date/Time: 5/15/09 1100
Print: LN Sutton	Print: LN Sutton	
Comments:		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 5/15/09	Complete	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDAs rooms are closed		✓	
End of Shift Activity		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Print: LN Sitter	Date/Time: 5/15/09	1045
Reviewed By: 	Print: LN Sitter	Date/Time: 5/15/09	1100

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/14/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/14/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/14/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>S. Weeks</i>	Print: <i>S. WEEKS</i>	Date/Time: <i>5-14-09 / 15:30</i>
Reviewed By: <i>SP Carter</i>	Print: <i>SP Carter</i>	Date/Time: <i>5/14/09 1630</i>
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/14/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
End of Shift Activity		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>J. W. Wick</i>	Print: S. W. E. E. K. S.	Date/Time: 5-14-09 / 1600	
Reviewed By: <i>S. M. C. ...</i>	Print: S. M. C. ...	Date/Time: 5/14/09 / 1630	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 5-13-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2i, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 5-13-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 5-13-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	N/A	
Performed By:	Sign: <i>[Signature]</i>	Print: <i>LR Van Rm 420</i>	Date/Time: 5/13/09 0920	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <i>Steven B Cantor</i>	Date/Time: 5/13/09 1335	
Comments:				

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Facility Inspection

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Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 5-13-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>[Signature]</i>	Print: L R Clayton	Date/Time: 5-13-09 1230
Reviewed By: <i>[Signature]</i>	Print: STEVEN A CARTER	Date/Time: 5/13/09 1325
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 5-13-09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓		
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓		
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓		
<b>End of Shift Activity</b>			
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By: <i>[Signature]</i>	Print: <i>[Signature]</i>	Date/Time: 5/13/09 1330	
Reviewed By: <i>[Signature]</i>	Print: <i>Steven B Carter</i>	Date/Time: 5/13/09 1335	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Facility Inspection

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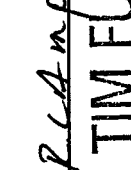
## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 5-12-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 5-12-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	


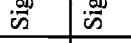
Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 5-12-09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. N/A		NA
Performed By:	Sign: 	Print: L.P. CAMPMAN	Date/Time:	5-12-09
Reviewed By:	Sign: 	Print: TIM FULTON	Date/Time:	5/12/09 1546
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 5-12-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: C R CAMPMAN	Date/Time: 5-12-09 1530
Reviewed By: 	Print: TIM FULTON	Date/Time: 5/12/09 1547
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 5-12-09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>			
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Print: L. R. Hampton	Date/Time: 5-12-09	1530
Reviewed By: 	Print: TIM FULTON	Date/Time: 5/12/09	1547

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/11/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2I]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2I, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/11/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/11/09	Complete	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
End of Shift Activity		Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>Don Benson</i>	Sign: <i>Don Benson</i>	Print: Don Benson	Date/Time: 5-11-09 / 1550
Reviewed By: <i>Tim Fulton</i>	Sign: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 5/11/09 1615

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/08/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/08/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	05/08/09
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: Sign: <i>Tim</i>	Print: <i>C.L. Polotto</i>	Date/Time: 5-8-09 1345
Reviewed By: Sign: <i>Tim</i>	Print: <b>TIM FULTON</b>	Date/Time: 5/08/09 1511
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/08/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Green M. Campbell</i>	Date/Time: 5.8.9
Reviewed By: <i>Tim Fulton</i>	Date/Time: 5/8/09 AM 1511
	Print: <b>TIM FULTON</b>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/07/09	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓

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Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/07/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/07/09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: <i>D. L. Polotio</i>	Print: <b>D. L. Polotio</b>	Date/Time: 5-7-09	1539
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 5/7/09	1557

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/06/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/06/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/06/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>C. L. Polotto</i>	Print: C. L. Polotto	Date/Time: 5-6-09 1520
Reviewed By: <i>Tim Fulton</i>	Print: TIM FULTON	Date/Time: 5/6/09 1600
Comments:		

Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 05/06/09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>George Palotto</i>	Date/Time: 5-6-09	1550
Reviewed By: <i>Tim Fulton</i>	Date/Time: 5/6/09	1600

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/05/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2i, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/05/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	







### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/05/09	
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
Ensure roll-up doors between Shipping & Receiving and NDE/NDAs rooms are closed	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Carolyn Palotto</i>	Date/Time: 5-5-09	1445
Reviewed By: <i>M. J. De</i>	Date/Time: 5/5/09	1600

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/04/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/04/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/04/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		
Performed By: <i>Cecilia Palotto</i>	Print: <i>C. L. Palotto</i>	Date/Time: 5-4-09 1530
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 5/4/09 1545
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/04/09	Complete	Comments
<b>End of Day Activity</b>			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓		
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓		
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓		
<b>End of Shift Activity</b>	Day shift		Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓		
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓		
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓		
Ensure exterior facility doors are closed and locked (except for administrative area).	✓		
Performed By:	Sign: <i>Tim Polotto</i>	Print: <b>G. L. Polotto</b>	Date/Time: 5-4-09 1540
Reviewed By:	Sign: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 5/4/09 1545

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 5-3-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓		

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 5-3-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	*

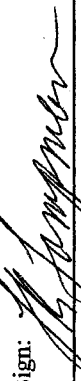



Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date:		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>NA</u>	✓	
Performed By:	Sign: <i>[Signature]</i>	Print: LR LAPPMAN	Date/Time: 5-3-09 1030	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <i>[Signature]</i>	Date/Time: 5-3-09 1536	
Comments: * REMOVED TUMBLE WHEEL FROM UNDER STEPS AT NO 446 5/3/09				



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 5-3-09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 5-3-09 1530
Reviewed By: 	Date/Time: 5-3-09 1625

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**COPY**

**MAY 31**

**HOLIDAY**

**FACILITY CLOSURE**

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)

Location		Surveillance Date: 5/27/2010	
2404-WB	Item of Inspection	Expected Condition/Reading	Unsat
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	n/a
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 5/27/2010	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	n/a
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 5/27/2010	Completed <i>Swing</i>
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Lucas Burns</i>	Date/Time: 5-27-10 1550	
Reviewed By: <i>M. De</i>	Date/Time: 5/27/10 1600	
Comments:		
		
<i>David Brown</i> 5-27-10 2380		
		
<i>Tim Farth</i> 5/28/10 0031		




**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 5/27/2010	Swing
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	✓
End of Shift Activity	Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: 	Print: Lucas Burns	Date/Time: 5-27-10 1602
Reviewed By: 	Print: LN Sutton	Date/Time: 5/27/10 1605

\* Any transient combustibles found must be removed within 8 hours of identification.


\* This inspection requirement is to be performed at the end of each shift when worked.

YCC



David Brown

5-27-10 2350



Tim Falk

5/28/10 0033

**COPY**      Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 5/26/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	n/a	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 5/26/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	n/a	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 5/26/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	8   < 1/2   29	✓	
Performed By:	Sign: <i>[Signature]</i>	Print: <i>[Name]</i>	Date/Time: 5-26-10 0950	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <i>[Name]</i>	Date/Time: 5/26/10 1605	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 5/26/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Julio Durso</i>	Print: <i>Lucas Durso</i>	Date/Time: 5-26-10 1534
Reviewed By: <i>M. Ad</i>	Print: <i>LN Satten</i>	Date/Time: 5/24/10 1605
Comments: <i>Robert Cox</i>	Print: <i>Robert Cox</i>	Date/Time: 5/26/10 2150
		Date/Time: 5/27/10 0052

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 5/26/2010	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	✓
End of Shift Activity		Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	✓
Performed By: <i>Lucas Burns</i>	Sign: <i>Lucas Burns</i>	Date/Time: 5-26-10 15:50	
Reviewed By: <i>L. N. Sutton</i>	Sign: <i>L. N. Sutton</i>	Date/Time: 5/26/10 1605	

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

*Robert Cox*

*Robert Cox*

*5/27/10 0030*

*Tim Fulton*

*Tim Fulton*

*5/27/10 0052*

# COPY

## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 5-25-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 5-25-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	n/a	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	







### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 5-25-2010	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2] Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	✓
End of Day Activity			
End of Shift Activity			
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	See comment
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	✓
Performed By: Sign: <i>Lucas Burns</i>	Date/Time: 5-25-10 1555		
Reviewed By: Sign: <i>LN Sutton</i>	Date/Time: 5/25/10 1610		

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*Key*

Comments - 1 key # 6 missing

*Lucas Burns*

Print: Lucas Burns

*LN Sutton*

Print: LN Sutton

*Bryan Hayden*

*Brook L. Jenkins*

*Tim Sutton*

*5/25/10 2330*

*05/25/10 2330*

*5/25/10 0051*

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/24/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	n/a	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 m); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/24/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	n/a	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/24/2010	Completed
Activity		Summary
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		⊗
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	n/a	✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <u>Lucas Burns</u>	Sign: <u>Lucas Burns</u>	Date/Time: 5-24-10 1542
Reviewed By: <u>M. J. [Signature]</u>	Print: <u>LV Sutton</u>	Date/Time: 5/24/10 1605
Comments:		
# * I Third tier pallet @ WC-13 has single vertical band * over two of the four drums. No horizontal banding.		
<u>[Signature]</u> <u>Josh Kouls</u> 5-25-10 0032		
* NOTE IN LOG BOOK/TURNOVER <u>TIM FULTON / Tim Fel</u>		

5/26/10  
5/25

### Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 05/24/2010	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="float: right;">8   &lt; 1/2   28</span>	✓
Performed By:	Sign: 	Print: Lucas Burns	Date/Time: 5-24 10:00
Reviewed By:	Sign: 	Print: Tim Fulton	Date/Time: 5/25/10 00:00
<b>Comments:</b>			
(4) Fire riser room has small puddle water under FW RU 107.			
(5) Dewar level super here less than 1/2 DOS notified.			
Dewar level expected to drop, will keep track if leak persists. MDR			

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/24/2010	Comments
End of Day Activity		
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	✓
End of Shift Activity		
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	Swing shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: <i>Lucas Burns</i>	Print: Lucas Burns	Date/Time: 5-24-10 1546
Reviewed By: <i>LN Sifr</i>	Print: LN Sifr	Date/Time: 5/24/10 1608

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

Josh Kouis      5-25-10 0035  
 Tim Fulton      5/25/10 0039



COPY

**Attachment 4 - Daily 2404-WB/WC Area Inspection**



Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 5-21-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection



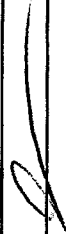

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 5-21-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 5-21-2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. #8 Full 26	✓	
Performed By:	Sign: 	Print: Frank Fernandez	Date/Time: 05/21/10 11:15	
Reviewed By:	Sign: 	Print: Prot L. Juelkins LV Supt	Date/Time: 5/24/10 15:25	
Comments:				


### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area


End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 5-21-2010	Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	✓
Transient combustibles are removed. [TSR AC 5.7.1]	✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	✓
Ensure portable heater units in 2404-WB are turned OFF.	✓	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	✓
For MO-610: Personnel access doors are closed and locked.	✓	✓
Ensure all floodlights are turned OFF.	✓	✓
Gates are closed and locked.	✓	✓
Performed By: 	Sign: Frank Fernandez	Date/Time: 05/21/10 15:15
Reviewed By: 	Sign: Brett L. Tulkova LN Sutton	Date/Time: 5/21/10 15:25
Comments: <span style="float: right;">JK 5-21-10</span>		
Summary: 	Josh Kovis	5-21-10 20044
	Tim Faulstich	5/21/10 2385

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 5-21-2010	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	✓
End of Shift Activity		Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	✓
Performed By: 	Sign: 	Date/Time: 05/21/10	15:15
Reviewed By: 	Sign: 	Date/Time: 05/24/10	15:25

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.


Josh Kouis
5-21-10
2250


Tim Fulton
5/21/10
2350

# COPY

## Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/20/10			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	○		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection





Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/20/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 05/20/10	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.  #8 Half   29	✓
Performed By:	Sign: 	Print: Frank Fernandez	Date/Time: 05/20/10 0945
Reviewed By:	Sign: 	Print: LV Sutton	Date/Time: 5/20/10 1550
Comments:			
*#1 NO DRUMS WERE FOUND ON SWING SHIFT SURVEILLANCE			
BUT WAS NOT CHECKED FOR DAY SHIFT JK			




### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/20/10	Completed
Activity		S/W/V
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: Frank Fernandez	Date/Time: 05/20/10 15:30
Reviewed By: 	Print: LN Sutton	Date/Time: 5/20/10 1530
Comments:		
Switky  5-21-10 0007		
Tim Kouton  5-21-10 0136		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/20/10
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 05/20/10 15:35
Reviewed By: 	Date/Time: 5/20/10 1555

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

Swing  Josh Kovis 5-21-10 0005

Tim Falter 5/21/10 0130

COPY

**Attachment 4 - Daily 2404-WB/WC Area Inspection**





Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/19/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection



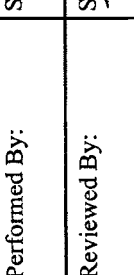
Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/19/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/19/10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: Frank Fernandez	Date/Time: 05/19/10 11:15
Reviewed By: 	Print: Brett L. Jenkins	Date/Time: 5/19/10 0445
Comments:		
		
5-20-10 0015		
		
5/20/10 0057		



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	✓
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: 	Sign: 	Date/Time: 05/19/10 11:15
Reviewed By: 	Sign: Brett L. Jenkins LN Section	Date/Time: 05/19/10 11:30

Surveillance Date: 05/19/10

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

Josh Kovis                      5-20-10 2025  
 Tim Ferrera                      5/20/10 0037

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# COPY Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 5-18-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 5-18-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 5-18-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]	X	X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	X	X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	X	X
Transient combustibles are removed. [TSR AC 5.7.1]	X	X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	X	X
Ensure portable heater units in 2404-WB are turned OFF.	X	X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	X	X
For MO-610: Personnel access doors are closed and locked.	X	X
Ensure all floodlights are turned OFF.	X	X
Gates are closed and locked.	X	X
Performed By: <i>Chester Butler</i>	Print: <b>Chester Butler</b>	Date/Time: 5-18-10
Reviewed By: <i>David W. Messinger</i>	Print: <b>David W. Messinger</b>	Date/Time: 5-18-10 1420
Comments: <i>Timothy S. Briskewich</i>		5-18-10 2152
<i>Jim Farrow</i>		5/19/10 0003

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 5-18-10
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X	
Inspect facility for general housekeeping [TSR AC 5.7.1]	X	X
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	X	X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X	X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	X	X
Ensure exterior facility doors are closed and locked (except for administrative area).	X	X
Performed By: <i>Chester Butler</i>	Print: <i>Chester Butler</i>	Date/Time: <i>5-18-10 - 13:40</i>
Reviewed By: <i>David W. Messinger</i>	Print: <i>DAVID W. MESSINGER</i>	Date/Time: <i>5-18-10 1455</i>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*Tim* *Tim Fulton* *5/19/10 0003*

## Attachment 4 - Daily 2404-WB/WC Area Inspection

COPY

Daily Facility Inspection (Page 1 of 3)

Surveillance Date: 05/17/2010

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	/	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	/	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	/	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	/	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	/	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	/	


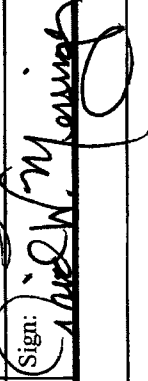
WRP1-SV-1603	Facility Inspection	Rev/Change 6-1
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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/17/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 05/17/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.      7   2/4   23	✓	
Performed By: Samm HBBS	Sign: 	Print: Samuel D. HBBS	Date/Time: 5/17/10 09:55	
Reviewed By:	Sign: 	Print: David W. Messenger	Date/Time: 5-17-10 1542	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area


End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/17/2010	Completed	Swing
Inspect facility for general housekeeping. [TSR AC 5.7.1]	Activity	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓	✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓	✓
Ensure portable heater units in 2404-WB are turned OFF.		✓	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓	✓
For MO-610: Personnel access doors are closed and locked.		✓	✓
Ensure all floodlights are turned OFF.		✓	✓
Gates are closed and locked.		✓	✓
Performed By: <i>Sam Hobbs</i>	Sign: <i>[Signature]</i>	Print: <i>Samuel D. Hobbs</i>	Date/Time: <i>5/17/10 15:10</i>
Reviewed By:	Sign: <i>[Signature]</i>	Print: <i>David W. Messenger</i>	Date/Time: <i>5-17-10 1543</i>
Comments:			
<i>[Signature]</i> <i>David Brown</i> <i>5-17-10 2355</i>			
<i>[Signature]</i> <i>Tim Furtak</i> <i>5/18/10 2004</i>			




### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/17/2010	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	SWS
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	✓
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	✓
Performed By: <i>Sam Hobbs</i>	Print: <i>Samuel D Hobbs</i>	Date/Time: <i>5/17/10 15:10</i>	
Reviewed By: <i>David W. Messenger</i>	Print: <i>David W. Messenger</i>	Date/Time: <i>5-17-10 1543</i>	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.


  
 David Brown      5-17-10      2355


  
 Tim Factor      5/18/10      2004

COPY

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: <u>5-14-10</u>		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

WRP1-SV-1603

## Facility Inspection




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6-1

## Attachment 4 - Daily 2404-WB/WC Area Inspection


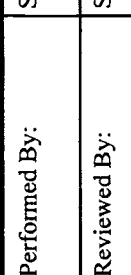
Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 5-14-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 5-14-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: <b>David Brown</b>	Date/Time: <b>5-14-10 1425</b>
Reviewed By: 	Print: <b>Brett L. Jenkins</b>	Date/Time: <b>05/14/10 1445</b>
Comments: 	<b>David W. Messinger</b>	<b>5-14-10 1547</b>

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 5-14-10	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: 	Date/Time: 5-14-10	1425
Reviewed By:	Sign: 	Date/Time: 05/14/10	1445

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

Print: **David W. Messinger**

5-14-10 1548

COPY

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/13/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

<b>WRP1-SV-1603</b>	<b>Facility Inspection</b>	<b>Rev/Change 6-1</b>
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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/13/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



WRP1-SV-1603	Facility Inspection	Rev/Change 6-1
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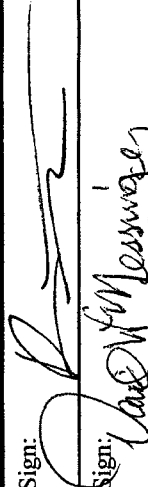
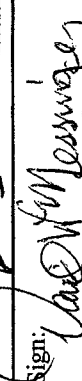
### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 05/13/2010	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>7 1404121</u>	✓
Performed By:	Sign: 	Print: Russell Waltherman	Date/Time: 05/13/10 1920
Reviewed By:	Sign: 	Print: DAVID W. MOXLEY	Date/Time: 5-13-10 1555
Comments:			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

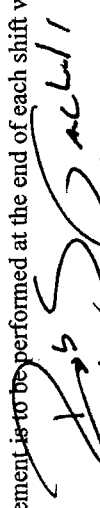

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/13/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	✓
Transient combustibles are removed. [TSR AC 5.7.1]	✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	N/A ✓
Ensure portable heater units in 2404-WB are turned OFF.	✓	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	✓
For MO-610: Personnel access doors are closed and locked.	✓	✓
Ensure all floodlights are turned OFF.	✓	✓
Gates are closed and locked.	✓	✓
Performed By: <u>Russell Waltherman</u>	Sign: <u>[Signature]</u>	Print: <u>Russell Waltherman</u>
Reviewed By: <u>David W Messinger</u>	Sign: <u>[Signature]</u>	Print: <u>DAVID W MESSINGER</u>
Comments: <u>Robert Tachel</u>		
<u>5-13-10 2326</u>		
<u>5-13-10 2330</u>		
<u>5-13-10 2330</u>		
<u>5-13-10 2330</u>		
<u>5-13-10 2330</u>		
<u>5-13-10 2330</u>		
<u>5-13-10 2330</u>		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 05/13/2010
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By:	Sign: 	Date/Time: 05/13/10 1529
Reviewed By:	Sign: 	Date/Time: 5-13-10 1603
	Print: Russell Walterman	
	Print: David W. Messinger	

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

 Robert Tache 11  
 Lance Black

5-13-10 2326  
 5-13-10 2330

COPY

Attachment 4 - Daily 2404-WB/WC Area Inspection


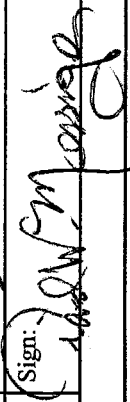
Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/12/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection


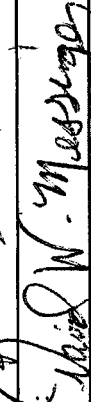
Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/12/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	<p>General housekeeping, egress routes [TSR AC 5.7.1]</p> <p>The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while &gt; 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]</p> <p>Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]</p> <p>Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]</p>	<p>Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.</p> <p>Vehicles in and near the building have &lt; 125 gal of fuel. Approval and spotter present when &gt; 26 gal of fuel is present inside the building.</p> <p>Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.</p> <p>Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.</p>	<p>✓</p> <p>✓</p> <p>✓</p> <p>✓</p>	
MO-444	<p>Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]</p> <p>FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]</p>	<p>Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.</p> <p>8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)</p>	<p>✓</p> <p>✓</p>	
MO-446	<p>General housekeeping, egress routes [TSR AC 5.7.1]</p>	<p>Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.</p>	<p>✓</p>	




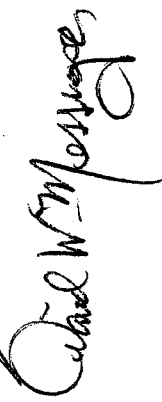
### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/12/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	MA
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: _____ Sign:  Print: Josh Kovis	Date/Time: 5-12-10 2302	
Reviewed By: _____ Sign:  Print: David W. Messinger	Date/Time: 5-12-10 2320	
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 05/12/2010
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	✓
<b>End of Shift Activity</b>		
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By:	Sign: 	Date/Time: 05/12/10 1510
Reviewed By:	Sign: 	Date/Time: 5-12-10 / 2006

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

 Josh Kovis      5-12-10      23220  
 David W. Messinger      5-12-10      2322



COPY

**Attachment 4 - Daily 2404-WB/WC Area Inspection**



Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/11/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/11/10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area


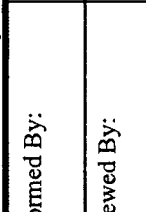
	Surveillance Date: 5/11/2010	Completed
End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: Kari Steffens	Date/Time: 5/11/10 10:30pm
Reviewed By: 	Print: Tim Falcon	Date/Time: 5/12/10 0016
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 05/11/10
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
<b>End of Shift Activity</b>		
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By:	Sign: 	Date/Time: 05/11/10 1940
Reviewed By:	Sign: 	Date/Time: 5/11/10 1610

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 5/11/2010
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: Kari Steffens	Date/Time: 5/11/10 11:30 am
Reviewed By: 	Print: Tim Fulton	Date/Time: 5/12/10 0015

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

WRP1-SV-1603	Facility Inspection	Rev/Change 6-1
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**COPY** Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 5/10/2010	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓

### Attachment 4 - Daily 2404-WB/WC Area Inspection






Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 5/10/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)			Surveillance Date: 5/10/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓		
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <span style="float: right;">7 135 psig</span>			✓
Performed By:	Sign: <i>Kari Steffens</i>	Print: <i>Kari Steffens</i>	Date/Time: 5/10/10 1000 AM		
Reviewed By:	Sign: <i>W. Sutton</i>	Print: <i>W Sutton</i>	Date/Time: 5/10/10 1605		
Comments:	MO-610 Dewar level is at 35% DOS notified levels expected to decrease W Sutton				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

	Surveillance Date: 5/10/2010	
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.7.1]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Sign: 	Date/Time: 5/16/10 3:35pm
Reviewed By: 	Sign: LN Sutton	Date/Time: 5/10/10 1605
Comments:		
		
5-11-10 0048		
		
5/10/10 0047		

**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 5/10/2010	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	✓
End of Shift Activity	Day shift	✓	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1]*		✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	(12) ✓
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	✓
Performed By: 	Print: Kari Steffen No 5/10/10	Date/Time: 5/10/10	4:00 pm
Reviewed By: 	Print: LN Sutton	Date/Time: 5/10/10	4:15 pm

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.

Key 104 held by D Springer - working swings

Key 3 & 78 checked out to J. Ankrum  
Key 148<sup>5-10</sup> checked out to G. Busick  
9 5-11-10 0048



5/11/10 0048

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**COPY** Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05-07-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	X	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	




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### Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05-07-10		
Location	Item of Inspection	Expected Condition/Reading	Sat    Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	X	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	X	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	X	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	X	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	X	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05-07-10	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		X
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		X
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		X
Transient combustibles are removed. [TSR AC 5.7.1]		X
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		X
Ensure portable heater units in 2404-WB are turned OFF.		X
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		X
For MO-610: Personnel access doors are closed and locked.		X
Ensure all floodlights are turned OFF.		X
Gates are closed and locked.		X
Performed By: 	Print: Denise J. Strawn	Date/Time: 05-07-10 1415
Reviewed By: 	Print: DAVID W. MESSINGER	Date/Time: 5-7-10 1510
Comments: 	Print: RICHARD T. HARTMAN 50	Date/Time: 5-7-10 2230
	Print: Tim Falter	Date/Time: 5/8/10 0001

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05-07-10	Complete	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	X	X	-
Inspect facility for general housekeeping [TSR AC 5.7.1]	X	X	✓
End of Shift Activity			
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	X		X
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	X		X
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	X		X
Ensure exterior facility doors are closed and locked (except for administrative area).	X		X
Performed By: 	Print: Denise S. Strawn	Date/Time: 05-07-10	1508
Reviewed By: 	Print: David W. Messinger	Date/Time: 5-7-10	1509

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

 → Tim Fulton 5/8/10 0001  
 RICHARD T. HARTMAN JR 5-7-10 2230



**COPY**

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/06/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

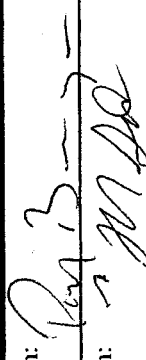
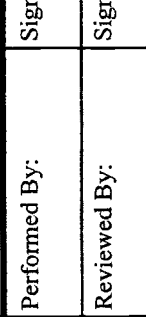
Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/06/2010	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

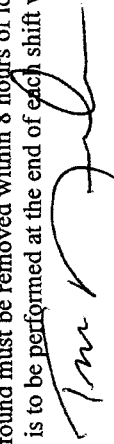
End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/06/2010	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Ray B...</i>	Print: <i>Paz BARRAZA</i>	Date/Time: <i>5/6/10 1555</i>
Reviewed By: <i>MJ</i>	Print: <i>LN Sutton</i>	Date/Time: <i>5/6/10 1610</i>
Comments: <i>[Signature]</i>	<i>RICHARD HARTMAN</i>	<i>5-6-10 0330</i>
<i>Tumbleweds in front of load out BAYS (southside 0336)</i>	<i>Tim Fulton</i>	<i>5/7/10 0020</i>
		<i>asked TO [Signature]</i>
		<i>5/6/10</i>

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 05/06/2010
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 5/6/10 1602
Reviewed By: 	Date/Time: 5/6/10 1610

5-6-10 0330

Richard T. Hartman



5/7/10 0021

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05/05/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05/05/2010		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05/05/2010	Completed
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	✓
Transient combustibles are removed. [TSR AC 5.7.1]	✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	✓
Ensure portable heater units in 2404-WB are turned OFF.	✓	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	✓
For MO-610: Personnel access doors are closed and locked.	✓	✓
Ensure all floodlights are turned OFF.	✓	✓
Gates are closed and locked.	✓	✓
Performed By: <i>[Signature]</i>	Print: <i>Pat BARRAZA</i>	Date/Time: <i>5/5/10 1552</i>
Reviewed By: <i>[Signature]</i>	Print: <i>LN Sutton</i>	Date/Time: <i>5/5/10 1608</i>
Comments: <i>[Signature]</i>	<i>Tim BCSbars</i>	<i>5/5/10 2330</i>
	<i>Tim Falter</i>	<i>5/6/10 0001</i>

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 05/05/2010
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: <i>Ray Sawyer</i>	Print: <i>Ray Sawyer</i>	Date/Time: 5/5/10 1600
Reviewed By: <i>M. Allen</i>	Print: <i>M. Allen</i>	Date/Time: 5/5/10 1608

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*Tim Brennan*  
 Tim Brennan 5/5/10 2345  
 Missing Key # 149  
 \* IN TRANSFER  
*Tim Fulton*  
 Tim Fulton 5/6/10 0000

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## Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 05-03-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 05-03-10		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 05-03-10	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.  7   60%   24	✓
Performed By:	Sign: 	Print: <b>MATT CORCORAN</b>	Date/Time: 5-3-10 9:00 A
Reviewed By:	Sign: 	Print: <b>LN Sutton</b>	Date/Time: 5/3/10 1610
Comments:			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 05-03-10	
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	✓
Transient combustibles are removed. [TSR AC 5.7.1]	✓	✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	✓
Ensure portable heater units in 2404-WB are turned OFF.	✓	✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	✓
For MO-610: Personnel access doors are closed and locked.	✓	✓
Ensure all floodlights are turned OFF.	✓	✓
Gates are closed and locked.	✓	✓
Performed By: 	Sign: 	Print: <i>Matt Carver</i>
Reviewed By: 	Sign: 	Print: <i>L.N. Sutton</i>
Comments: 	Date/Time: <i>5-3-10 1604</i>	
	Date/Time: <i>5/3/10 1610</i>	
	Date/Time: <i>5/3/10 2330</i>	
	Date/Time: <i>5/3/10 0000</i>	



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Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 05-03-10	
End of Day Activity		Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
End of Shift Activity		Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By:	Sign: 	Print: Matt Cocoran	Date/Time: 5-3-10 1604
Reviewed By:	Sign: 	Print: M LN Sutton	Date/Time: 5/3/10 1610

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

 Bryan Hayden 5-3-2010 2330.  
 Tim Falcon 5/3/10 0000

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date:		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		



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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date:		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11/30/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4-g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11/30/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 11/30/2009	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	2 Full   24	✓
Performed By:	Sign: <i>Dick Wies</i>	Print: <i>Dick Wies</i>	Date/Time: 11/30/09 1030
Reviewed By:	Sign: <i>JM DOR</i>	Print: <i>JM DOR</i>	Date/Time: 11/30/09 1630
Comments:			

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11/30/2009	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Dick Wiles</i>	Sign: <i>Dick Wiles</i>	Date/Time: 11-30-09 1555
Reviewed By: <i>M De</i>	Sign: <i>M De</i>	Date/Time: 11/30/09 1605
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11/30/2009
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Dirk Wie</i>	Date/Time: <i>11-29-11-30-09</i> 1555
Reviewed By: <i>M Da</i>	Date/Time: <i>11/30/09</i> 1615
Print: <i>Dirk Wie</i>	
Print: <i>LN Section</i>	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

**COPY**

**11/27/09**

**FRIDAY OFF**

**COPY**

11/26/09

HOLIDAY

PLANT CLOSURE



**COPY**

11/25/09

HOLIDAY

PLANT CLOSURE

**COPY**

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 1/24/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	





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Facility Inspection

Rev/Change  
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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3) Surveillance Date: 11/24/2009

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. #2 Full 2YRS	✓	
Performed By:	Sign: 	Print: PHILIP ADAMS	Date/Time: 10-24-09 0900	
Reviewed By:	Sign: 	Print: TIM FULTON	Date/Time: 11/24/09 1511	

Comments:

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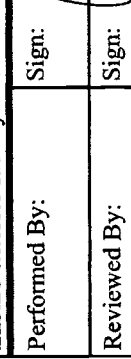
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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11/24/2009	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: PHILIP HARRIS	Date/Time: 11/24/09 1430
Reviewed By: 	Print: TIM FULTON	Date/Time: 11/24/09 1512
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11/24/2009
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 11/24/09 1430
Reviewed By: 	Date/Time: 11/24/09 1512
	Print: <b>PHILLIP ADAMS</b>
	Print: <b>TIM FULTON</b>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11/23/09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓		
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓		

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11/23/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11/23/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>[Signature]</i>	Print: <i>CAREN M. CAMPBELL</i>	Date/Time: <i>11-23-09 2240</i>
Reviewed By: <i>[Signature]</i>	Print: <i>LW Sutton</i>	Date/Time: <i>11/23/09 2245</i>
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11/23/09
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>[Signature]</i>	Date/Time: 11-23-09 1530
Reviewed By: <i>[Signature]</i>	Date/Time: 11/23/09 2245

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

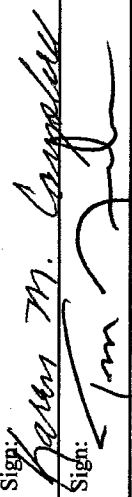
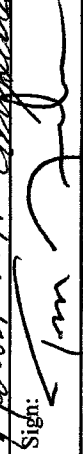
Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11-20-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11-20-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11-20-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: 	Print: <b>KAREN M. CAMPBELL</b>	Date/Time: 11/20/09 1450
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 11/20/09 1510
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 11-20-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: <b>AARON M. CAMPBELL</b>	Date/Time: 11/20/09 1500
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 11/20/09 1510

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.



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Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11-19-09		
Location	Item of Inspection	Expected Condition/Reading	Sat Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11-19-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 11-19-09		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. # 2 Full 24	✓	
Performed By:	Sign: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: 11-19-09 1542	
Reviewed By:	Sign: <i>MM DA</i>	Print: <i>LN Sotter</i>	Date/Time: 11/19/09 1605	
Comments:				

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11-19-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: <i>11-19-09 1547</i>
Reviewed By: <i>JM</i>	Print: <i>LN Sutton</i>	Date/Time: <i>11/19/09 1605</i>
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 11-19-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
<b>End of Shift Activity</b>		
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	Swing shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Robert M. Campbell</i>	Print: <i>Robert M. Campbell</i>	Date/Time: <i>11.19.09 1555</i>
Reviewed By: <i>LM SR</i>	Print: <i>LM Saffar</i>	Date/Time: <i>11/19/09 1605</i>

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11-18-9		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11-18-9		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11-18-9	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Karen M. Campbell</i>	Print: <i>Karen M. Campbell</i>	Date/Time: 11-18-9 1600
Reviewed By: <i>Tim Factor</i>	Print: <i>Tim Factor</i>	Date/Time: 11/18/9 1605
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 11-18-9
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>Karen M. Campbell</i>	Print: <i>KAREN M. CAMPBELL</i>	Date/Time: <i>11.18.9 1605</i>
Reviewed By: <i>Tom Farron</i>	Print: <i>Tom Farron</i>	Date/Time: <i>11/18/05 1605</i>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11/17/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11/17/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

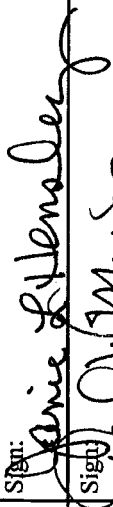

Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 11/17/09	
Location	Item of Inspection	Expected Condition/Reading	Sat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. 12 (14) 20	✓
Performed By:	Sign: <i>Janice L. Hensley</i>	Print: JANICE L. HENSLEY	Date/Time: 11/17/09 1400
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: DAVID W. MESSINGER	Date/Time: 11-17-09 /1554
Comments:	NOTIFIED DOS- DEWAR LEVEL Reading 14		
	(WC - Row 9 + Row 33 Lights out)		
	(WB - Row 10 Light out)		

### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11/17/09	Completed
Activity		Completed
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available. <span style="float: right;">N/A</span>		✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>Janie L. Hensley</i>	Print: JANIE L. HENSLEY	Date/Time: 11/17/09 1553
Reviewed By: <i>David W. Messenger</i>	Print: DAVID W. MESSINGER	Date/Time: 11-17-09 1554
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11/17/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 11/17/09 1559
Reviewed By: 	Date/Time: 11-17-09 / 1559

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11/16/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	





### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11/16/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
MO-444	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11/16/09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.7.1]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available. <span style="float: right;">N/A</span>	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Print: <b>JAMIE HENSLEY</b>	Date/Time: 11/16/09 - 1555
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 11/16/09 1645
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11/16/09	Complete	Comments
End of Day Activity			
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
End of Shift Activity			
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: Sign: <i>[Signature]</i> Print: <b>JANIE HENOUZY</b>	Date/Time: 11/16/09 - 1600		
Reviewed By: Sign: <i>[Signature]</i> Print: <b>TIM FULTON</b>	Date/Time: 11/16/09 1646		

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11-15-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while >26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles		
FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)			

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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11-15-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	<del>The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while &gt; 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]</del>	<del>Vehicles in and near the building have &lt; 125 gal of fuel. Approval and spotter present when &gt; 26 gal of fuel is present inside the building.</del>		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		
	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 11-15-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations No leaks or liquid accumulations. Egress routes clear.		
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.		
Performed By:	Sign: <i>Janie L. Hensley</i>	Print: <b>JANIE L. HENSLEY</b>	Date/Time: 11/15/09 0810	
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: <b>David W. Messinger</b>	Date/Time: 11-15-09 1714	
Comments:	<i>NO Occupancy</i>			

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11-15-09
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Janice L. Hensley</i>	Date/Time: 11/15/09 - 1600
Reviewed By: <i>David W. Messenger</i>	Date/Time: 11-15-09 / 1716

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date:		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approved and spotter present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.			
Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles			
FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)			



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date:		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotters present when > 26 gal of fuel is present inside the building.		
	Waste containers coated with polyurea elastomer type sprayed on coatings [SWOC FHA 1.3.1.14] Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor. Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks of other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)		
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		





**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11-14-09	
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	/
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By:	Date/Time: 11-14-09	
Sign: 	Print: <b>Dirk Wiese</b>	
Reviewed By:	Date/Time: 11-14-09	
Sign: 	Print: <b>David W. Messinger</b>	/ 1704

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11/13/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles			
FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)			

### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11/13/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.		
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.		
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC-FHA Table 18.1.1-1 for boxes other than 8 ft)		
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.		







**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11/13/09
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓
End of Shift Activity	Day shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>Janie W. Hensley</i>	Date/Time: 11/13/09 - 1610
Reviewed By: <i>David W. Messinger</i>	Date/Time: 11-13-09 / 1725

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

\* NOTE - 2336W SAIL LIGHTS LEFT ON FOR SECURITY REASONS - DWT

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WRP1-SV-1603	Facility Inspection	Rev/Change 6-1
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11-12-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	

**Attachment 4 - Daily 2404-WB/WC Area Inspection**


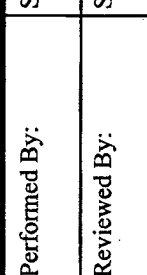
Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11-12-09	
Location	Item of Inspection	Expected Condition/Reading	Sat
2404-WC	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	FRP box storage separation from outside of 2404WC (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓
MO-444	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11-12-09	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.7.1]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.7.1]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>M. Dawning</i>	Print: <i>M. Dawning</i>	Date/Time: 11/18/09 22:45
Reviewed By: <i>M. De</i>	Print: <i>LN Sutton</i>	Date/Time: 11/12/09 22:55
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11-12-09	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]		✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)      10 / 10A IN USE		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Print: <b>TIM FULTON</b>	Date/Time: 11-12-09 1545	
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 11/12/09 1631	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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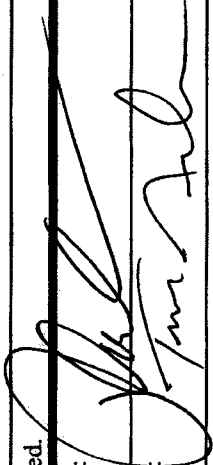

**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11-11-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.7.1]	Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.3.d]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.4.g]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR 5.7.1.a, SWOC FHA 1.3.4.17]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA Table 18.1.1-1 for boxes other than 8 ft)	✓	


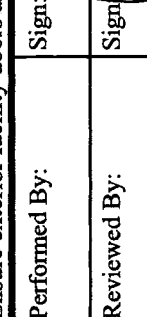




### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11-11-09	
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.7.1]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier unless the drum and pallet are banded together with vertical metal bands in a cross pattern. [TSR AC 5.6.4.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.7.1]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Date/Time: 11-11-09 1540	
Reviewed By: 	Date/Time: 11/11/09 1612	
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date:	11-11-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2]	✓	
Inspect facility for general housekeeping [TSR AC 5.7.1]	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: <b>PHILLIP ADAMS</b>	Date/Time: 11-11-09 / 605
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 11/11/09 / 1612

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

WRP1-SV-1603

Facility Inspection

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11-10-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2i, Table 18.1 for boxes > 8ft)	N/A	



### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11-10-09			
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓		
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A		
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓		
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓		
MO-444	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	N/A		
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓		





### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 11-10-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Print: L.R. Cunningham	Date/Time: 11-10-09 1600
Reviewed By: 	Print: L.V. Seth	Date/Time: 11/10/09 1605

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11-09-09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	N/A	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	





### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 11-09-09
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: 	Sign: 	Date/Time: 11-9-09 1550
Reviewed By: 	Sign: 	Date/Time: 11/10/09 6005
	Print: <b>LRC CHAPMAN</b>	
	Print: <b>TIM FULTON</b>	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11/06/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	



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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11/06/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11/06/2009	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]		✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]		✓	
<b>End of Shift Activity</b>		<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *		✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)		✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *		✓	
Ensure exterior facility doors are closed and locked (except for administrative area).		✓	
Performed By: 	Sign: 	Date/Time: 11/6/09 1530	Print: <b>TIM FULTON</b>
Reviewed By:	Sign:	Date/Time: 11/6/09 1530	Print: <b>TIM FULTON</b>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11/5/09	
Location	Item of Inspection	Expected Condition/Reading	Unsatisfactory
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓

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### Attachment 4 - Daily 2404-WB/WC Area Inspection



Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11/5/09		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	





**Facility Inspection**

**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 11/5/09
<b>End of Day Activity</b>	<b>Complete</b>
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: <u>2 W043 124 (#6)</u>	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: 	Date/Time: 11/4/09 1530
Reviewed By: 	Date/Time: 11/5/09 1535
Print: Jeff Zesner	
Print: TIM FULTON	

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11/04/2009	
Location	Item of Inspection	Expected Condition/Reading	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.i]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.2i]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.2i, Table 18.1 for boxes > 8ft)	✓

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11/04/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	







### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 11/04/2009
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log.*	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>S. Weeks</i>	Sign: <i>S. Weeks</i>	Date/Time: 11-4-09 / 15-95
Reviewed By: <i>JM J...</i>	Sign: <i>L.N. Satten</i>	Date/Time: 11/4/09 4 hrs 46min

\* Any transient combustibles found must be removed within 8 hours of identification.

\* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11/03/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11/03/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	



### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 11/03/2009	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7]		✓
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		✓
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]		✓
Transient combustibles are removed. [TSR AC 5.6.7]		✓
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	✓
Ensure portable heater units in 2404-WB are turned OFF.		✓
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		✓
For MO-610: Personnel access doors are closed and locked.		✓
Ensure all floodlights are turned OFF.		✓
Gates are closed and locked.		✓
Performed By: <i>S. Weeks</i>	Print: <b>S. WEEKS</b>	Date/Time: 11/2/09 1400
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 11/2/09 1606
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 11/03/2009
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. * All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: <i>S. Weeks</i>	Print: <b>S. WEEKS</b>	Date/Time: 11-3-09 / 1345
Reviewed By: <i>Tim Fulton</i>	Print: <b>TIM FULTON</b>	Date/Time: 11/3/09 1605

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

WRP1-SV-1603

## Facility Inspection

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6-0

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## Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 3)		Surveillance Date: 11/02/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSA SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	Waste array zone spacing and combustible loading [TSR SAC 5.6.12.I]	Spacing between zones is a minimum 12 ft (3.7 in); this space is free of stored combustibles	✓	
	FRP box storage separation from outside of 2404-WB (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404-WB (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	



WRP1-SV-1603	Facility Inspection	Rev/Change 6-0
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### Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 3)		Surveillance Date: 11/02/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed inside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR SAC 5.6.10.f]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3rd tier must be horizontally banded with metal banding material. No single drums in the 3rd tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	FRP box storage separation from outside of 2404WC (metal structure). [TSR AC 5.6.7.a, SWOC FHA 1.3.4.21]	8 ft high FRP boxes are stored a minimum of 10.8 m (35 ft) from 2404WC (See SWOC FHA 1.3.4.21, Table 18.1 for boxes > 8ft)	✓	
MO-444	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	

WRP1-SV-1603	Facility Inspection	Rev/Change 6-0
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**Attachment 4 - Daily 2404-WB/WC Area Inspection**


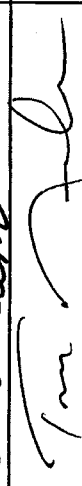
Daily Facility Inspection (Page 3 of 3)		Surveillance Date: 11/02/2009		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-610	General housekeeping, egress routes [TSR AC 5.6.7]	Clean, transient combustibles do not exceed that required for current operations. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <i>13 100% 21</i>	✓	
Performed By:	<i>K.O. Schmidt</i>	Print: <i>K.O. Schmidt</i>	Date/Time: <i>11-2-09/1100</i>	
Reviewed By:	<i>Tim</i>	Print: <b>TIM FULTON</b>	Date/Time: <i>11/2/09/1615</i>	
<b>Comments:</b>				

WRP1-SV-1603



Facility Inspection

Rev/Change  
6-0

Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)		Surveillance Date: 11/02/2009
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.6, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	N/A	
Ensure portable heater units in 2404-WB are turned OFF.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Print: S. WEEKS	Date/Time: 11-02-09/1530
Reviewed By: 	Print: TIM FULTON	Date/Time: 11/2/09 1615
Comments:		

### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 11/02/2009
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	
Inspect facility for general housekeeping [TSR AC 5.6.7]	✓	
<b>End of Shift Activity</b>		
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7] *	✓	Day shift
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	Swing shift
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	
Performed By: 	Sign: <i>S. Weeks</i>	Date/Time: 11-02-09 / 1345
Reviewed By: 	Sign: <i>TIM FULTON</i>	Date/Time: 11/2/09 1615

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 2)		Surveillance Date: 10/31/08		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	Sat	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	Sat	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (f)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	Sat	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	Sat	
2404-WC	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	Sat	
	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	Sat	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (f)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	Sat	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	Sat	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	Sat	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	Sat	
	AED inside east entrance to 2404WC Building	Status indicator is green	Sat	

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 2)

Surveillance Date: 10/31/08		Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-444	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	Sat			
MO-446	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	Sat			
MO-610	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	Sat			
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	N/A			
Performed By:		Print: David P. Nelson	Date/Time: 10/31/08 1305			
Performed By:		Print:	Date/Time:			
Reviewed By:		Print: David P. Nelson	Date/Time: 10-31-08 1420			
Comments:						

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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 10/31/08	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7.b]		Sat
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]		Sat
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]		Sat
Transient combustibles are removed. [TSR AC 5.6.7.b]		Sat
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.		N/A
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.		Sat
For MO-610: Personnel access doors are closed and locked.		Sat
Ensure all floodlights are turned OFF.		Sat
Gates are closed and locked.		SAT
Performed By: 	Print: <i>Chit Comstock</i>	Date/Time: 10/31/08 1445
Performed By:	Print:	Date/Time:
Reviewed By: 	Print: David P. Nelsen	Date/Time: 10-31-08 1420
Comments:		

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**Attachment 6 - End of Work Shift/Day Activities**

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: <u>10/31/08</u>
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	Sat
Inspect facility for general housekeeping [TSR AC 5.6.7.b]	Sat
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	Sat
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7.c] *	Sat
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	Sat
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	Sat
Ensure exterior facility doors are closed and locked (except for administrative area).	Sat
Performed By: <i>Chad Constedt</i>	Date/Time: <u>10/31/08</u> <u>1425</u>
Performed By: <i>Chad Constedt</i>	Date/Time: <u>08</u>
Reviewed By: <i>David P. Nelsen</i>	Date/Time:
Reviewed By: <i>David P. Nelsen</i>	Date/Time: <u>10-31-08</u> <u>1420</u>

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 2)		Surveillance Date: 10-30-08		
Location	Item of Inspection	Expected Condition/Reading	Sat      Unsat	
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (f)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (f)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
AED inside east entrance to 2404WC Building		Status indicator is green	✓	



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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 2 of 2)		Surveillance Date: 10-30-08	
Location	Item of Inspection	Expected Condition/Reading	Sat Unsat
MO-444	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
MO-610	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	NA
Performed By:	Sign: <i>[Signature]</i>	Print: <i>LLCAMPMAN</i>	Date/Time: 10-30-08 1430
Performed By:	Sign: <i>[Signature]</i>	Print:	Date/Time:
Reviewed By:	Sign: <i>[Signature]</i>	Print: David P. Nelson	Date/Time: 10-30-08 1640
Comments:			





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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 10-30-08
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7.b]	—
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	—
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	—
Transient combustibles are removed. [TSR AC 5.6.7.b]	—
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	—
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	—
For MO-610: Personnel access doors are closed and locked.	—
Ensure all floodlights are turned OFF.	—
Gates are closed and locked.	—
Performed By: 	Date/Time: 10-30-08 2400
Print: Roland F. Myers	Date/Time: 10-31-08 0011
Performed By: 	Date/Time: 10/31/08 0011
Print: TIM FULTON	
Reviewed By:	
Comments:	

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 10/30/08
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	/
Inspect facility for general housekeeping [TSR AC 5.6.7.b]	/
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	/
<b>End of Shift Activity</b>	<b>Day shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7.c] *	/
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	/
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	/
Ensure exterior facility doors are closed and locked (except for administrative area).	/
Performed By: 	Date/Time: 10-30-08 1600
Performed By: 	Date/Time: 10/30/08 2359
Reviewed By: 	Date/Time: 10-30-08 1640
Reviewed By: 	Date/Time: 10/31/08 0018

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 2)		Surveillance Date: 10/29/08		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (0)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (0)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
AED inside east entrance to 2404WC Building		Status indicator is green	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 2)

Surveillance Date: 10/29/08

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-444	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	-   -   -	N/A	
Performed By:	Sign: <i>PO M</i>	Print: <i>Phil Cooper</i>	Date/Time: 10/29/08 0830	
Performed By:	Sign:	Print:	Date/Time:	
Reviewed By:	Sign: <i>David W. Messinger</i>	Print: <i>DAVID W. MESSINGER</i>	Date/Time: 10/29/08 1548	
Comments:	<i>Dewar missing from MO-610</i>			

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**Attachment 5 - End of Work Day Activities for 2404-WB/WC Area**

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 10/29/08
Activity	Completed
Inspect facility for general housekeeping. [TSR AC 5.6.7.b]	/
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	/
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	/
Transient combustibles are removed. [TSR AC 5.6.7.b]	/
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	/
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	/
For MO-610: Personnel access doors are closed and locked.	/
Ensure all floodlights are turned OFF.	/
Gates are closed and locked.	/
Performed By: <i>[Signature]</i>	Date/Time: 10/30/08 05
Performed By: <i>[Signature]</i>	Date/Time: 10/30/08 05
Reviewed By: <i>[Signature]</i>	Date/Time: 10/30/08 0057
Comments: 2336 EXHAUST LIGHT ABOVE DOOR 024 NOT WORKING. SCHEDULED FOR MAINT.	<i>[Signature]</i> 10/30/08

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)		Surveillance Date: 10/29/08
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	✓
Inspect facility for general housekeeping [TSR AC 5.6.7.b]	✓	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	✓
<b>End of Shift Activity</b>	<b>Day shift</b>	<b>Swing shift</b>
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7.c] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By:	Sign: <i>PD M</i>	Print: Phil Green
Performed By:	Sign: <i>JL Hensley</i>	Print: J. L. HENSLEY
Reviewed By:	Sign: <i>David W Messinger</i>	Print: DAVID W MESSINGER
Reviewed By:	Sign: <i>David W Messinger</i>	Print: DAVID W MESSINGER
	Date/Time: 10/29/08	1545
	Date/Time: 10/29/08	2355
	Date/Time: 10/30/08	0058

\* Any transient combustibles found must be removed within 8 hours of identification.  
\* This inspection requirement is to be performed at the end of each shift when worked.

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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 2)		Surveillance Date: 10/28/08		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (0)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
2404-WC	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (0)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
AED inside east entrance to 2404WC Building	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
		Status indicator is green	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

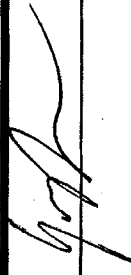


Daily Facility Inspection (Page 2 of 2)

Surveillance Date: 10/28/08

Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
MO-444	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-446	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
MO-610	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig.	N/A	
Performed By:	Sign: <i>Ph. L. Green</i>	Print: <b>Ph. L. Green</b>	Date/Time: 10/28/08 1340	
Performed By:	Sign: <i>[Signature]</i>	Print:	Date/Time:	
Reviewed By:	Sign: <i>[Signature]</i>	Print: <b>David P. Nelson</b>	Date/Time: 10-28-08 1523	
Comments:	AR610 Dewar Missing			

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date: 10/28/08	Completed
Activity		
Inspect facility for general housekeeping. [TSR AC 5.6.7.b]	✓	Completed
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12-a, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7.b]	✓	
For 2404-WB: During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	✓	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For MO-610: Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: 	Print: <b>Greg Parker</b>	Date/Time: 10-29-08/1130
Performed By: 	Print: <b>TIM FULTON</b>	Date/Time: 10/29/08 0035
Reviewed By: 	Print: <b>TIM FULTON</b>	Date/Time: 10/29/08 0035
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 10/28/08	
End of Day Activity	Complete	Comments
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓	✓
Inspect facility for general housekeeping [TSR AC 5.6.7.b]	✓	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓	✓
End of Shift Activity	Day shift	Swing shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7.c] *	✓	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS. All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓	✓
Performed By: <i>POJ</i>	Sign: <i>Phil Green</i>	Date/Time: 10/28/08 1530
Performed By: <i>Jamie Hensley</i>	Sign: <i>JAMIE HENSLEY</i>	Date/Time: 10/28/08 0015
Reviewed By: <i>David P. Nelsen</i>	Sign: <i>David P. Nelsen</i>	Date/Time: 10/28/08 1535
Reviewed By: <i>Tim Fulton</i>	Sign: <i>TIM FULTON</i>	Date/Time: 10/29

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.



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Attachment 4 - Daily 2404-WB/WC Area Inspection

Daily Facility Inspection (Page 1 of 2)		Surveillance Date: 27 OCT 08		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (f)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
2404-WC	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (f)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
2404-WC	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
AED inside east entrance to 2404WC Building		Status indicator is green	✓	

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 2 of 2)		Surveillance Date: 27 OCT 08	
Location	Item of Inspection	Expected Condition/Reading	Sat / Unsat
MO-444	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
MO-446	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
MO-610	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓
	Record dewar number, level, and pressure.	Notify DOS if levels is half full or lower. Expected pressure is 20 to 30 psig. <u>NA</u>	NA
Performed By:	Sign: 	Print: <b>LRL Arpman</b>	Date/Time: 10-27-08 1400
Performed By:	Sign:	Print:	Date/Time:
Reviewed By:	Sign: 	Print: <b>David P. Nelsen</b>	Date/Time: 10-27-08 1400
Comments:			

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### Attachment 5 - End of Work Day Activities for 2404-WB/WC Area

End of Work Day Activities for 2404-WB/WC (Page 1 of 1)	Surveillance Date:	27 OCT 08
Activity	Completed	
Inspect facility for general housekeeping. [TSR AC 5.6.7.b]	✓	
Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10]	✓	
Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier. [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	✓	
Transient combustibles are removed. [TSR AC 5.6.7.b]	✓	
For <b>2404-WB</b> : During June 1 through September 1, ensure the building's West Exhaust Fan #1 and East Exhaust Fan #2 are ON, as available.	NA	
Ensure interior building lights are ON, and personnel and vehicle access doors are closed and locked.	✓	
For <b>MO-610</b> : Personnel access doors are closed and locked.	✓	
Ensure all floodlights are turned OFF.	✓	
Gates are closed and locked.	✓	
Performed By: <i>John W...</i>	Date/Time: 10-27-08	2345
Print: <i>John W...</i>	Date/Time:	
Performed By: <i>Tim A...</i>	Date/Time:	
Print: <b>TIM FULTON</b>	Date/Time: 10/28	0652 0700
Reviewed By: <i>Tim A...</i>	Date/Time:	
Print:		
Comments:		

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### Attachment 6 - End of Work Shift/Day Activities

End of Work Shift/Day Activities (Page 1 of 1)	Surveillance Date: 27 OCT 08
End of Day Activity	Complete
Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.6]	✓
Inspect facility for general housekeeping [TSR AC 5.6.7.b]	✓
Ensure roll-up doors between Shipping & Receiving and NDE/NDA rooms are closed	✓
End of Shift Activity	Day shift
Transient combustibles materials separated from outside storage area by at least 33 ft. [TSR AC 5.6.7.c] *	✓
Check status of all security keys (1 and 101-104). Report any keys not found in the Controlled Key box to DOS.* All keys on Key #1 have to be accounted for as follows: 2W043124 (#6)	✓
Ensure all keys are returned to Controlled Key Box OR status is recorded in key log. *	✓
Ensure exterior facility doors are closed and locked (except for administrative area).	✓
Performed By: <i>[Signature]</i>	Date/Time: 10-27-08 1550
Performed By: <i>[Signature]</i>	Date/Time: 10-27-08 2350 <sup>#23</sup>
Reviewed By: <i>[Signature]</i>	Date/Time: 10-27-08 1600
Reviewed By: <i>[Signature]</i>	Date/Time: 10/28/08 0652

\* Any transient combustibles found must be removed within 8 hours of identification.  
 \* This inspection requirement is to be performed at the end of each shift when worked.

*Dos Performed*

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**Attachment 4 - Daily 2404-WB/WC Area Inspection**

Daily Facility Inspection (Page 1 of 2)		Surveillance Date: 10-24-07		
Location	Item of Inspection	Expected Condition/Reading	Sat	Unsat
2404-WB	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (0)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
2404-WC	General housekeeping, egress routes [TSR AC 5.6.7.b]	Clean, limited amount of transient combustibles. No leaks or liquid accumulations. Egress routes clear.	✓	
	The maximum quantity of fuel for vehicles allowed in and outside the building is 125 gal. Specific management approval will be obtained and spotters present while > 26 gal of fuel is present inside the building. [TSR AC 5.6.7, SP (0)]	Vehicles in and near the building have < 125 gal of fuel. Approval and spotter present when > 26 gal of fuel is present inside the building.	✓	
	Waste containers coated with polyurea elastomer type sprayed-on coatings [SWOC FHA 1.3.1.14]	Drums coated with polyurea must be stored on non-combustible metal pallets or directly on the floor.	✓	
	Drum and box stacking [TSR AC 5.6.12.a, SWOC FHA 1.3.1.7]	Drums and boxes are stacked no more than three high. Stacked drums must be on pallets and the 3 <sup>rd</sup> tier must be horizontally banded with metal banding material. No single drums in the 3 <sup>rd</sup> tier.	✓	
	Aisle widths between rows of drum stacks or other containers [SWOC FHA 1.3.1.10]	Aisle widths shall be controlled to 36-in. minimum between rows (two drums wide) of drum stacks or other containers.	✓	
AED inside east entrance to 2404WC Building		Status indicator is green	✓	

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