

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

SECTION 5 of 5

Document Information

| | | | |
|--------------------------|---|-----------------------|---------------|
| Document # | FOIA2011-01376 | Revision | |
| Title | FREEDOM OF INFORMATION ACT REQUEST (FOI 2011-01376) [SEC. 5 OF 5] | | |
| Date | 07/26/2011 | | |
| Originator | RIEHLE DC | Originator Co. | DOE-RL |
| Recipient | O'BRIEN L | Recipient Co. | HOA |
| References | 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 | | |
| Keywords | OCE, FOIA, SENSITIVE | | |
| Projects | | | |
| Other Information | | | |

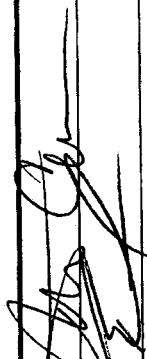
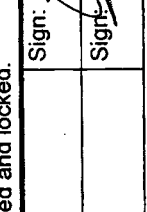
Attachment V (continued)

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix E - End of Work Day Activities for 2404-WB/WC Area

| Surveillance Date: Click here to enter a date. | Activity | Completed |
|--|---|--------------------------|
| 9-30-10 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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: MATT CORCORAN | Date/Time: 9-30-10 2350 |
| Reviewed By: | Sign:  Print: Bret L. Jenkins | Date/Time: 10/01/10 0021 |
| Comments: | | |
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Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/30/2010 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | ✓ |
| | 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign: <i>Dick Wiles</i> | Date/Time: 9/30/10 | Print: Dick Wiles 1550 |
| (Day Shift) Reviewed By: | Sign: <i>M. D.</i> | Date/Time: 9/30/10 | Print: LN Sutton 1553 |
| (Swing Shift) Performed By: | Sign: <i>[Signature]</i> | Date/Time: 9/30/10 | Print: Matt Corcoran 2350 |
| (Swing Shift) Reviewed By: | Sign: <i>[Signature]</i> | Date/Time: 10/01/10 | Print: Brett L. Jenkins 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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Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

| Surveillance Date: 9/29/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010





Appendix D - Daily 2404-WBWC Area Inspection (Continued)
(3 pages total)

| Surveillance Date: 9/29/2010 | 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. | ✓ | |

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/29/2010 | | 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 | | | |
| 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | | ✓ | |
| 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). | | ✓ | |
| (Day Shift) Performed By: | Sign:  | Date/Time: 9/29/10 15:56 | Print: Sam Hobbs |
| (Day Shift) Reviewed By: | Sign:  | Date/Time: 9/29/10 16:00 | Print: Sam Hobbs |
| (Swing Shift) Performed By: | Sign:  | Date/Time: 9/29/10 11:59 | Print: Sam Hobbs |
| (Swing Shift) Reviewed By: | Sign:  | Date/Time: 09/30/10 00:08 | Print: Brett L. Jenkins |

* 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.

Facility Inspection

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Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

| 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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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Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WBWC Area Inspection (Continued)
(3 pages total)

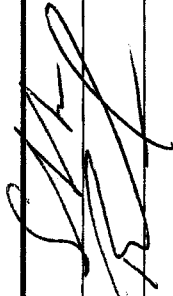

| Location | Item of Inspection | Expected Condition/Reading | Sat | Unsat |
|----------|---|--|-----|-------|
| 2404-WC | General housekeeping, egress routes [TSR AC 5.7.1] | Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid 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. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

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




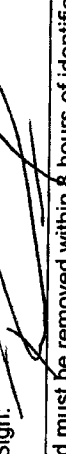

Appendix E - End of Work Day Activities for 2404-WB/WC Area

| Surveillance Date: <small>Click here to enter a date.</small> | Activity | Completed |
|---|---|--------------------------|
| 9/27/10 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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: 9/28/10 00:28 |
| Reviewed By: | Sign:  | Date/Time: 09/28/10 0112 |
| Comments: | | |
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Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: Click here to enter a date. | End of Day Activity | Complete | Comments |
|--|---|-------------------------------------|-------------|
| 9-27-10 | 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] | <input checked="" type="checkbox"/> | |
| | End of Shift Activity | Day Shift | Swing Shift |
| | Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.4] * 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) 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). (Day Shift) Performed By:  Sign:  | <input checked="" type="checkbox"/> | |
| | (Day Shift) Reviewed By:  Sign:  | Date/Time: 9-27-10 1604 | |
| | (Swing Shift) Performed By:  Sign:  | Date/Time: 9/27/10 1607 | |
| | (Swing Shift) Reviewed By:  Sign:  | Date/Time: 9/28/10 00:28 | |

* Any transient combustibles found must be removed within 6 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

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Appendix D - Daily 2404-WB/WC Area Inspection
 (3 pages total)

| Surveillance Date: 9/28/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Appendix D - Daily 2404-WBWC Area Inspection (Continued)
 (3 pages total)

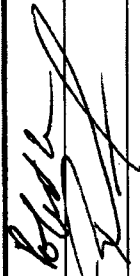

| Surveillance Date: 9/28/2010 | Location | Item of Inspection | Expected Condition/Reading | Sat | Unsat |
|------------------------------|----------|---|--|-----|-------|
| 2404-WC | | General housekeeping, egress routes [TSR AC 5.7.1] | Clean, transient combustible materials do not exceed the amounts 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) | ✓ | |
| | | General housekeeping, egress routes [TSR AC 5.7.1] | 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. | ✓ | |

Facility Inspection

Effective Date: 6/8/2010

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Appendix E - End of Work Day Activities for 2404-WB/MC Area




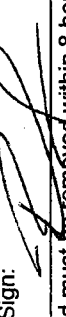
| Surveillance Date: 9/28/2010 | Activity | Completed |
|------------------------------|---|--------------------------|
| | Inspect facility for general housekeeping. [TSR AC 5.7.1] | ✓ |
| | Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10] | ✓ |
| | Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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: 9-28-16 2348 |
| Reviewed By: | Sign:  | Date/Time: 09/29/10 0041 |
| Comments: | | |
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Facility Inspection

Published Date: 6/8/2010

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Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/28/2010 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | ✓ |
| | 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign:  | Date/Time: 9-28-10 | 1600 |
| (Day Shift) Reviewed By: | Sign:  | Date/Time: 9/28/10 | 1600 |
| (Swing Shift) Performed By: | Sign:  | Date/Time: 9/29/10 | 2440 |
| (Swing Shift) Reviewed By: | Sign:  | Date/Time: 09/29/10 | 0041 |

* 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.

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

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Appendix D - Daily 2404-WBWC Area Inspection
(3 pages total)

| Surveillance Date: 9/24/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection (Continued)
(3 pages total)

| 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. | NA | |
| | 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. | / | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix E - End of Work Day Activities for 2404-WB/WC Area

| Surveillance Date: 9/24/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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>[Signature]</i> Print: <i>Sam Hobbs</i> Date/Time: <i>9/24/10 14:45</i> | |
| Reviewed By: | Sign: <i>[Signature]</i> Print: <i>Sam B Carter</i> Date/Time: <i>9/24/10 15:06</i> | |
| Comments: | | |
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Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/24/2010 | 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] * | / | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | / | ↓ |
| | 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). | / | |
| (Day Shift) Performed By: | <i>[Signature]</i> Sign: <i>[Signature]</i> | Date/Time: 9/24/10 15:07 | Print: <i>Sam Hobbs</i> |
| (Day Shift) Reviewed By: | <i>[Signature]</i> Sign: <i>[Signature]</i> | Date/Time: 9/24/10 1507 | Print: <i>Steven B Carter</i> |
| (Swing Shift) Performed By: | <i>[Signature]</i> Sign: <i>[Signature]</i> | Date/Time: | Print: <i>ed 10/01/10</i> |
| (Swing Shift) Reviewed By: | <i>[Signature]</i> Sign: <i>[Signature]</i> | 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.

NO Swing Shift - See

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Appendix D - Daily 2404-WB/MC Area Inspection
(3 pages total)

| Surveillance Date: Click here to edit a 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010



Appendix D - Daily 2404-WB/WC Area Inspection (Continued)
(3 pages total)

| Surveillance Date: <small>Click here to enter a date</small> | 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. | ✓ | |

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix E - End of Work Day Activities for 2404-WB/WC Area




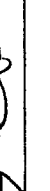
| Surveillance Date: <small>Click here to enter a date</small> | Activity | Completed |
|--|---|--------------------------|
| | Inspect facility for general housekeeping. [TSR AC 5.7.1] | ✓ |
| | Aisle space between rows of containers appears to be at least 36 inches. [SWOC FHA 1.3.1.10] | ✓ |
| | Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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: IMANSHAH, CLIFF | Date/Time: 9-23-10 2319 |
| Reviewed By: | Sign:  Print: Brett L. Jenkins | Date/Time: 09/23/10 2350 |
| Comments: | | |
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Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: Click here to view details | End of Day Activity | Complete | Comments |
|---|---|--------------------------|-------------|
| 6/8/2010 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign:  | Date/Time: 9-23-10 1535 | |
| (Day Shift) Reviewed By: | Sign:  | Date/Time: 9/23/10 1556 | |
| (Swing Shift) Performed By: | Sign:  | Date/Time: 9-23-10 2344 | |
| (Swing Shift) Reviewed By: | Sign:  | Date/Time: 09/23/10 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.

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Published Date: 6/8/2010

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Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

| Location | Surveillance Date: <i>Click here to enter a date.</i> | Item of Inspection | Expected Condition/Reading | Sat | Unsat |
|----------|---|---|--|-----|-------|
| 2404-WB | 9/22/10 | General housekeeping, egress routes [TSR AC 5.7.1] | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection (Continued)

(3 pages total)

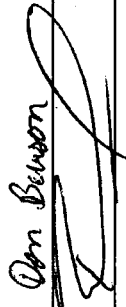

| Surveillance Date: Click here to enter a date. 9/22/10 | Location | Item of Inspection | Expected Condition/Reading | Sat | Unsat |
|--|---|---|--|-----|-------|
| 2404-WC | General housekeeping, egress routes [TSR AC 5.7.1] | General housekeeping, egress routes [TSR AC 5.7.1] | Clean, transient combustible 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] | 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] | Waste containers coated with polyurea elastomer type sprayed-on 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] | 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 between rows of drum stacks or other containers [SWOC FHA 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] | 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] | General housekeeping, egress routes [TSR AC 5.7.1] | 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] | General housekeeping, egress routes [TSR AC 5.7.1] | Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix E - End of Work Day Activities for 2404-WB/WC Area

| Activity | Completed |
|---|---------------------------|
| Surveillance Date: Click here to enter a date. 9/22/10 | |
| 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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:  | Date/Time: 9-23-10 / 0035 |
| Reviewed By:  | Date/Time: 09/23/10 0040 |
| Print: Dan Benson | |
| Print: Brett L. Jenkins | |
| Comments: | |
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Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: <small>Click here to enter a date.</small> 9/22/10 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | ✓ |
| | 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign: <i>Brian Cochran</i> | Date/Time: 9/22/10 | 1623 |
| (Day Shift) Reviewed By: | Sign: <i>Steven A. Cantan</i> | Date/Time: 9/22/10 | 1625 |
| (Swing Shift) Performed By: | Sign: <i>Don Berson</i> | Date/Time: 9/23/10 | 0035 |
| (Swing Shift) Reviewed By: | Sign: <i>Brett L. Jenkins</i> | Date/Time: 09/23/10 | 0040 |

* 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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Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

| Surveillance Date: 9/21/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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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Appendix D - Daily 2404-WB/WC Area Inspection (Continued)
 (3 pages total)

| Surveillance Date: 9/21/2010 | 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. | ✓ | |
| 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. | | 99 |

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/21/2010 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | |
| | 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). | ✓ | |
| (Day Shift) Performed By: | Sign:  | Date/Time: 9/21/10 | 11:40 |
| (Day Shift) Reviewed By: | Sign:  | Date/Time: 9/21/10 | 1153 |
| (Swing Shift) Performed By: | Sign:  | Date/Time: 9-21-10 | 0016 |
| (Swing Shift) Reviewed By: | Sign:  | Date/Time: 09/23/10 | 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.

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Appendix D - Daily 2404-WB/WC Area Inspection
 (3 pages total)

| Surveillance Date: 9/20/2010 | 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. | ✓ | |
| | | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Facility Inspection

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Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection (Continued)

(3 pages total)





| Surveillance Date: 9/20/2010 | 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. | ✓ | |
| | | 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. | ✓ | |

Facility Inspection

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Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/20/2010 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | ✓ |
| | 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign:  | Date/Time: 1545 | 9-20-10 |
| (Day Shift) Reviewed By: | Sign:  | Date/Time: 09/20/10 | 1700 |
| (Swing Shift) Performed By: | Sign:  | Date/Time: 9/21/10 | 0130 |
| (Swing Shift) Reviewed By: | Sign:  | Date/Time: 09/21/10 | 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.

Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

| Surveillance Date: 9/17/2010 | 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. | ✓ | |
| | | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Facility Inspection

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Appendix D - Daily 2404-WB/WC Area Inspection (Continued)
(3 pages total)

| Surveillance Date: 9/17/2010 | Location | Item of Inspection | Expected Condition/Reading | Sat | Unsat |
|------------------------------|--|---|--|-----|-------|
| 2404-WC | General housekeeping, egress routes [TSR AC 5.7.1] | General housekeeping, egress routes [TSR AC 5.7.1] | 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] | General housekeeping, egress routes [TSR AC 5.7.1] | 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] | General housekeeping, egress routes [TSR AC 5.7.1] | Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear. | ✓ | |

Facility Inspection

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Appendix E - End of Work Day Activities for 2404-WB/WC Area

| Surveillance Date: 9/17/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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: 9-17-10 / 1435 |
| Reviewed By: | Sign: <i>M B</i> Print: M B | Date/Time: 9/17/10 / 1440 |
| Comments: | | |
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Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/17/2010 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | |
| | 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). | ✓ | |
| (Day Shift) Performed By: | Sign: <i>Don Benson</i> | Date/Time: 9-17-10 / 1440 | Print: Don Benson |
| (Day Shift) Reviewed By: | Sign: <i>LN Setten</i> | Date/Time: 9/19/10 1440 | Print: LN Setten |
| (Swing Shift) Performed By: | Sign: | Date/Time: | Print: |
| (Swing Shift) 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.

Facility Inspection

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Appendix D - Daily 2404-WB/MC Area Inspection
(3 pages total)

| Surveillance Date: 9/16/2010 | 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. | ✓ | |
| | Waste containers coated with polyurea elastomer type sprayed-on 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Facility Inspection

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Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection (Continued)
(3 pages total)


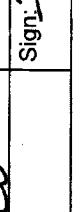
| Location | Item of Inspection | Expected Condition/Reading | Sat | Unsat |
|----------|---|--|-----|-------|
| 2404-WC | General housekeeping, egress routes [TSR AC 5.7.1] | Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid 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. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix E - End of Work Day Activities for 2404-WB/WC Area

| Surveillance Date: 9/16/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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: NCO | Sign:  | Date/Time: 9/16/10 2300 |
| Reviewed By: | Sign:  | Date/Time: 9/17/10 0050 |
| Comments: | | |
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Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/16/2010 | 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 |
| | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | 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 |
| (Day Shift) Performed By: | Sign: <i>Don Benson</i> | Date/Time: 9-16-10 / 1535 | Print: Don Benson |
| (Day Shift) Reviewed By: | Sign: <i>David W. Messenger</i> | Date/Time: 9-16-10 / 1547 | Print: David W. Messenger |
| (Swing Shift) Performed By: | Sign: <i>Derek Olsen</i> | Date/Time: 9/16/10 # 2500 | Print: Derek Olsen |
| (Swing Shift) Reviewed By: | Sign: <i>Pete H. Jenkins</i> | Date/Time: 9/17/10 | Print: Pete H. Jenkins |

* 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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Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

| Surveillance Date: 9/15/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Facility Inspection

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Appendix D - Daily 2404-WB/WC Area Inspection (Continued)

(3 pages total)

| Surveillance Date: 9/15/2010 | Location | Item of Inspection | Expected Condition/Reading | Sat | Unsat |
|------------------------------|--|---|--|-----|-------|
| 2404-WC | General housekeeping, egress routes [TSR AC 5.7.1] | General housekeeping, egress routes [TSR AC 5.7.1] | 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] | General housekeeping, egress routes [TSR AC 5.7.1] | 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] | General housekeeping, egress routes [TSR AC 5.7.1] | Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/15/2010 | | 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 | | | |
| 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | | ✓ | ✓ |
| 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). (Day Shift) Performed By: Don Benson | Sign: <i>Don Benson</i> | ✓ | ✓ |
| (Day Shift) Reviewed By: David W. Messenger | Sign: <i>David W. Messenger</i> | ✓ | ✓ |
| (Swing Shift) Performed By: David W. Messenger | Sign: <i>David W. Messenger</i> | ✓ | ✓ |
| (Swing Shift) Reviewed By: Don Benson | Sign: <i>Don Benson</i> | ✓ | ✓ |
| Date/Time: 9-15-10 / 1530 | Print: Don Benson | Date/Time: 9-15-10 / 1641 | |
| Date/Time: 9-15-10 / 1641 | Print: David W. Messenger | Date/Time: 9-16-10 0005 | |
| Date/Time: 9-16-10 0005 | Print: David W. Messenger | Date/Time: 9-16-10 0030 | |
| Date/Time: 9-16-10 0030 | Print: Don Benson | | |

* 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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Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

| Surveillance Date: 9/14/2010 | 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. | NA | 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. [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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | | |

No entry due to
restricted access. DB

WRP1-SV-1603
Facility Inspection

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Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection (Continued)
 (3 pages total)

| Surveillance Date: 9/14/2010 | 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. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/14/2010 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | ✓ |
| | 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign: <i>David W. Messinger</i> Print: David W. Messinger | Date/Time: 9-14-10 1714 | |
| (Day Shift) Reviewed By: | Sign: <i>David W. Messinger</i> Print: David W. Messinger | Date/Time: 9-14-10 1714 | |
| (Swing Shift) Performed By: | Sign: <i>David W. Messinger</i> Print: David W. Messinger | Date/Time: 9-15-10 0030 | |
| (Swing Shift) Reviewed By: | Sign: <i>Bret L. Judkins</i> Print: Bret L. Judkins | Date/Time: 09/15/10 0030 | |

* 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.

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

| Surveillance Date: 9/13/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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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Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/MC Area Inspection (Continued)
 (3 pages total)

| Surveillance Date: 9/13/2010 | 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. | ✓ | |
| | | Aisle widths between rows of drum stacks or other containers [SWOC FHA 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. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/13/2010 | 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] | ✓ | ✓ |
| | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | ✓ |
| | 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign: <i>Don Benson</i> | Date/Time: 9-13-10 | 1530 |
| (Day Shift) Reviewed By: | Sign: <i>David W. Messinger</i> | Date/Time: 9-13-10 | 1741 |
| (Swing Shift) Performed By: | Sign: <i>Kari Steffens</i> | Date/Time: 9/14/10 | 00:20 |
| (Swing Shift) Reviewed By: | Sign: <i>Beth Jenkins</i> | Date/Time: 09/14/10 | 00:20 |

* 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.

Facility Inspection

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Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

| Surveillance Date: 9/10/2010 | 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. | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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

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Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection (Continued)
(3 pages total)



| 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. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

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Appendix E - End of Work Day Activities for 2404-WB/WC Area





| Surveillance Date: 9/10/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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: Frank Fernandez Date/Time: 09/10/10 1600 | |
| Reviewed By: | Sign:  Print: Steven B Cochran Date/Time: 09/10/10 1600 | |
| Comments: | | |
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Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: | End of Day Activity | Complete | Comments |
|-----------------------------|---|---------------------|-------------|
| 9/10/2010 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | ✓ |
| | 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign:  | Date/Time: 09/10/10 | 1600 |
| (Day Shift) Reviewed By: | Sign:  | Date/Time: 9-10-10 | 1600 |
| (Swing Shift) Performed By: | Sign:  | Date/Time: 09/10/10 | 1630 |
| (Swing Shift) Reviewed By: | Sign:  | Date/Time: 09/10/10 | 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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Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

| Surveillance Date: 9/9/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WBWC Area Inspection (Continued)
 (3 pages total)





| Surveillance Date: 9/9/2010 | 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. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/9/2010 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | ✓ |
| | 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign:  | Date/Time: 09/09/10 1540 | Print: Frank Fernandez |
| (Day Shift) Reviewed By: | Sign:  | Date/Time: 9/9/10 1806 | Print: David W Messinger |
| (Swing Shift) Performed By: | Sign:  | Date/Time: 9/9/10 00:40 | Print: Derrick Harris |
| (Swing Shift) Reviewed By: | Sign:  | Date/Time: 9/10/10 0040 | Print: LN Sutton |

* 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.



Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection
 (3 pages total)

| Surveillance Date: 9/8/2010 | 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 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. | ✓ | |
| | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection (Continued)
(3 pages total)

| 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. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix E - End of Work Day Activities for 2404-WB/WC Area

| Surveillance Date: 9/8/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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>Matt Blehm</i> Print: MATT BLEHM | Date/Time: 9/9/10 00:11 |
| Reviewed By: | Sign: <i>Tom Falton</i> Print: Tom Falton | Date/Time: 9/9/10 00:30 |
| Comments: | | |
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Before each use, ensure this copy is the most current version.

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/8/2010 | 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] | ✓ | |
| | End of Shift Activity | | |
| | Transient combustible materials separated from outside storage area by at least 33 ft. [TSR AC 5.7.1] * | ✓ | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | 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). | NA | |
| (Day Shift) Performed By: | Sign: <i>Janie L. Hensley</i> Print: JANIE L. HENSLEY | Date/Time: 9/8/10 1600 | |
| (Day Shift) Reviewed By: | Sign: <i>LN Sutton</i> Print: LN Sutton | Date/Time: 9/8/10 1600 | |
| (Swing Shift) Performed By: | Sign: <i>Matt Blum</i> Print: MATT BLUM | Date/Time: 9/10 00:11 | |
| (Swing Shift) Reviewed By: | Sign: <i>Tim Furton</i> Print: TIM FURTON | Date/Time: 9/10/10 0030 | |

* 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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Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/MC Area Inspection
(3 pages total)

| 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | | |

Restricted Access

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection (Continued)
(3 pages total)

| 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. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix E - End of Work Day Activities for 2404-WB/WC Area

| Surveillance Date: Click here to enter a date | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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. | 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: | Sign: <i>Matt Bledsoe</i> | Date/Time: 9-7-10 23:23 |
| MATT BLEDSOE | Print: <i>Matt Bledsoe MS-97</i> | Date/Time: 7/7/10 2338 |
| Reviewed By: | Sign: <i>Tim Fulton</i> | |
| | Print: <i>Tim Fulton</i> | |
| Comments: | ① NOT ACCESSIBLE - DUE TO RAD CONCERNS | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: Click here to enter a date. | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | ✓ |
| | 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign: <i>Janie L. Hensley</i> Print: JANIE L. HENSELEY | Date/Time: 9/27/10 1600 | |
| (Day Shift) Reviewed By: | Sign: <i>David W. Messinger</i> Print: David W. Messinger | Date/Time: 9/27/10 1609 | |
| (Swing Shift) Performed By: | Sign: <i>Matt Blehm</i> Print: MATT BLEHM | Date/Time: 9/27/10 23:23 | |
| (Swing Shift) Reviewed By: | Sign: <i>Tom Fulton</i> Print: Tom Fulton | Date/Time: 9/27/10 2358 | |

* 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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9/06/2010

LABOR DAY HOLIDAY

FACILITY CLOSURE

NO DAILY INSPECTION REPORTS

Facility Inspection

Published Date: 6/8/2010

COPY Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/MC Area Inspection
(3 pages total)

| Surveillance Date: 9/3/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | | |

** Restricted Access*

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WBWC Area Inspection (Continued)
 (3 pages total)

| Surveillance Date: 9/3/2010 | 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 | |
| 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 | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix E - End of Work Day Activities for 2404-WB/WC Area

| Surveillance Date: 9/3/2010 | 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] | N/A |
| | Drums and boxes are stacked no more than 3 high. Stacked drums must be on pallets and the 3 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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: |
| Reviewed By: | Sign: | Date/Time: |
| Comments: | | |
| No Swing Shift - SBL 9/3/10 | | |
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Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/3/2010 | End of Day Activity | Complete | Comments |
|---|--------------------------------|-------------------|-------------|
| Review Radiologic Inventory Summary (DMS screen 1100), and verify limits not exceeded [TSR AC 5.6.2] | | X | NP |
| 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 | |
| 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | | 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 | |
| (Day Shift) Performed By: <i>Juan Collins</i> | Sign: <i>Juan Collins</i> | Date/Time: 9/3/10 | 14:40 |
| (Day Shift) Reviewed By: <i>Stewart B. Conner</i> | Sign: <i>Stewart B. Conner</i> | Date/Time: 9/3/10 | 14:43 |
| (Swing Shift) Performed By: | Sign: | Date/Time: | |
| (Swing Shift) 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.

No Swing Shift still 9/3/10

Facility Inspection

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Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

(WC Only)

| Surveillance Date: 9/2/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | | |

** Restricted Access Due To ARA + HRA. Dos Advance*

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection (Continued)
 (3 pages total)

Circ Only

| Surveillance Date: 9/2/2010 | Location | Item of Inspection | Expected Condition/Reading | Sat | Unsat |
|-----------------------------|---|---|--|-----|-------|
| 2404-WC | General housekeeping, egress routes [TSR AC 5.7.1] | General housekeeping, egress routes [TSR AC 5.7.1] | 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] | 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] | Waste containers coated with polyurea elastomer type sprayed-on 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] | 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 between rows of drum stacks or other containers [SWOC FHA 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] | 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] | General housekeeping, egress routes [TSR AC 5.7.1] | 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] | General housekeeping, egress routes [TSR AC 5.7.1] | Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WBWC Area Inspection (Continued)
(3 pages total)

| 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 level is half full or lower. Expected pressure is 20 to 30 psig. <u>6 1/2, 22</u> | | |
| Performed By: | Sign: <i>Dick Wilkes</i> | Print: <i>DICK WILKES</i> | Date/Time: <u>9/2/10 13:20</u> | |
| Reviewed By: | Sign: <i>Steven B. Conz</i> | Print: <i>STEVEN B CONZ</i> | Date/Time: <u>9/2/10 15:44</u> | |
| Comments: | <i>2404WB NOT ACCESSABLE DURING DAY SHIFT - DECON ACTIVITIES</i> | | | |
| | <i>Working. SEE 9/2/10</i> | | | |
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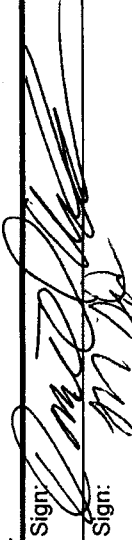

Before each use, ensure this copy is the most current version.

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix E - End of Work Day Activities for 2404-WBWC Area

| Surveillance Date: 9/2/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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. | 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: | Sign:  | Date/Time: 9-2-10 2352 |
| Reviewed By: | Sign:  | Date/Time: 9/2/10 2359 |
| Comments: | | |
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Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: | End of Day Activity | Complete | Comments |
|-----------------------------|--|-------------------|-------------|
| 9/2/2010 | 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | ✓ | ✓ |
| | 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). | ✓ | ✓ |
| (Day Shift) Performed By: | Sign: <i>Dirk Wiles</i> | Date/Time: 9/2/10 | 1450 |
| (Day Shift) Reviewed By: | Sign: <i>Steven B Condon</i> | Date/Time: 9/2/10 | 1542 |
| (Swing Shift) Performed By: | Sign: <i>Daniel Andrews</i> | Date/Time: 9-3-10 | 0005 |
| (Swing Shift) Reviewed By: | Sign: <i>M DA</i> | Date/Time: 9/3/10 | 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.

[Signature]

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Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WB/WC Area Inspection
(3 pages total)

(WC ONLY)

| 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. | N/A | |
| | Waste containers coated with polyurea elastomer type sprayed-on 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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) | | |

* No Entry Due To HEAVY ARA DAs AWARE
SRL

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix D - Daily 2404-WBWC Area Inspection (Continued)
 (3 pages total)

CWC ONLY


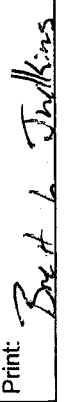
| Surveillance Date: 9/1/2010 | Location | Item of Inspection | Expected Condition/Reading | Sat | Unsat |
|-----------------------------|---|---|--|-----|-------|
| 2404-WC | General housekeeping, egress routes [TSR AC 5.7.1] | General housekeeping, egress routes [TSR AC 5.7.1] | Clean, transient combustible 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] | 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] | Waste containers coated with polyurea elastomer type sprayed-on 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] | 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 between rows of drum stacks or other containers [SWOC FHA 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] | 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] | General housekeeping, egress routes [TSR AC 5.7.1] | 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] | General housekeeping, egress routes [TSR AC 5.7.1] | Clean, transient combustible materials do not exceed the amounts and types required for current operations. No leaks or liquid accumulations. Egress routes clear. | ✓ | |

Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix E - End of Work Day Activities for 2404-WBWC Area

| Surveillance Date: 9/1/2010 | 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 rd tier must be horizontally banded with metal banding material. No single drums in the 3 rd 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. | 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: |  | Date/Time: 9-1-10 0020 |
| Reviewed By: |  | Date/Time: 09/02/10 0045 |
| Comments: | | |
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Facility Inspection

Published Date: 6/8/2010

Effective Date: 6/8/2010

Appendix F - End of Work Shift/Day Activities

| Surveillance Date: 9/1/2010 | 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 | | | |
| 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 and #2 have to be accounted for as follows: 2W043124 (#6 and #7) | | ✓ | ✓ |
| 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). | | ✓ | ✓ |
| (Day Shift) Performed By: <i>Dick Wiles</i> | Sign: <i>Dick Wiles</i> | Date/Time: 9/1/10 | 1530 |
| (Day Shift) Reviewed By: <i>Steven B. Carr</i> | Sign: <i>Steven B. Carr</i> | Date/Time: 9/1/10 | 1610 |
| (Swing Shift) Performed By: <i>Daniel Andrews</i> | Sign: <i>Daniel Andrews</i> | Date/Time: 9/1/10 | 0025 |
| (Swing Shift) Reviewed By: <i>Brett L. Jenkins</i> | Sign: <i>Brett L. Jenkins</i> | Date/Time: 09/02/10 | 0045 |

* 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 VI

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: *2403 WA* Time: *0830* Date: *12-31-07*

| # | Yes | No | N/A | Area Inspection |
|------|-----|----|-----|--|
| * 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| ** 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: * open item 07-092 - needs retemped - close 07092
 lighting is good. ** open item 07-042 seams in floor cracked & scratches need paint.

close out CWC RCRA open item 07-092, RS 1/2/08

Inspector (sign/print/date/time) *Guido Russell / Linda Russell 12/31/07 0900*

Team Lead (sign/print/date): *Brad L. Slettene 1/2/08*

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 1430 Date: 1/9/08 |
|---|-------------------------------------|-------------------------------------|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | | <input checked="" type="checkbox"/> | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>Open item # 07-042 seams & scratches need resealed. Open item # 07-092 needs relamping. See 1/7/08. Need to re-lamp</i> | | | | |
| Inspector (sign/print/date/time): <i>Jim Blackbush 1/9/08 1430</i> | | | | |
| Team Lead (sign/print/date): <i>Brad L. Slettene 1/10/08</i> | | | | |

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→ Add "Need to re-lamp in 2403 WA" to CWC RCRA open item list.

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 1500 Date: 1/14/08

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:

RCRA open item Log# 07-042 Floorseams/scratches
08-010 Lights out

Inspector (sign/print/date/time): [Signature] 1/14/08 1500

Team Lead (sign/print/date): [Signature] Brad L. Slettene 1/14/08

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1100 Date: 1/23/08 |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as clogging of NuelFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>Open item # 07-042 Floor seams & scratches need to be rescaled.</i> <i>open item # 08-010 - needs rebanding.</i> 5. Aisle space between mods 9 + 10 Q4 is less than 36" due to a pillar in the center of the aisle | | | | |
| Inspector (sign/print/date/time): <i>Jim Quackenbush</i> Jim Quackenbush 1/23/08 1100 | | | | |
| Team Lead (sign/print/date): <i>Brad L. Slettene</i> Brad L. Slettene 1/24/08 | | | | |

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Item #5 was corrected on 1/24/08, Aisle space is unobstructed 36". No open item list comment is required. *TS* 1/24/08

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 0900 Date: 1-31-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>Open item 07-042 Floor seams need resealed. Open item 08-010 Buildings needs relamped. Open item 07-042 Floor scratches & seams need resealed.</i> | | | | |
| Inspector (sign/print/date/time): <i>Bruce A. Rogers</i> BRUCE A. ROGERS 1/31/08 0900 | | | | |
| Team Lead (sign/print/date): <i>Brad L. Sletten</i> Brad L. Sletten 2/1/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403WA Time 0930 Date: 2-6-08

| # | Yes | No | N/A | Area Inspection |
|-------|-----|----|-----|--|
| (3) 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of baffles). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: Open item # 07-042 Seams & scratches need resealed. Open item # 08-010 - Needs relamped.
~~Open item 07-042 - Seams OK~~

Inspector (sign/print/date/time): [Signature] / C/Fairly / 2-6-08 / 0930
 Team Lead (sign/print/date): [Signature] Brad L. Slettene 2/7/08

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 1100 Date: 2/13/08

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

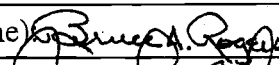
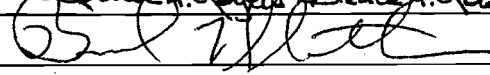
Comments/Observations:
RCRA open item Log# 07-042 Floor seams/scratches
08-010 Lights

Inspector (sign/print/date/time): *[Signature]* 2/13/08 1100

Team Lead (sign/print/date): *[Signature]* **Brad L. Slettene** 2/15/08

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1000 Date: Feb. 20, 2008 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See Open items on 07-042 (FLOOR) 08-010 (LIGHTS) | | | | |
| Inspector (sign/print/date/time):  BRUCE A. ROGERS FEB 20, 2008 1000 | | | | |
| Team Lead (sign/print/date):  BRAD L. SLETTENE 2/21/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1100 | Date: 2/27/08 |
|--|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: Open item # 08-010 Building needs relamped. Open item # 07-042 Seams on Floor need resealed. | | | | | |
| Inspector (sign/print/date/time): <i>[Signature]</i> 2/27/08 1100 | | | | | |
| Team Lead (sign/print/date): <i>[Signature]</i> Brad L. Slettene 2/28/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1500 Date: 3-11-08 | |
|---|-----|----|-----|--|--|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | | ✓ | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | | ✓ | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | | ✓ | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | | ✓ | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | | ✓ | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | | ✓ | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | | ✓ | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | | ✓ | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | | ✓ | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| <p>Comments/Observations: Open item 07-042 Floor seams and paint scratches needed resealed. Close out item # 08-010 re labeling is complete 135 3/12/08</p> | | | | | |
| Inspector (print/sign/date/time): C. Fairley / C. Quinn / 3-11-08 / 1500 | | | | | |
| Team Lead (print/sign/date): Brad L. Slettene 3/12/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1000 | Date: 3-18-08 |
|---|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: Open item # 07-042 Floor seams & scratches need sealed Open item 08-010 Retamping CDF 3-19-08 | | | | | |
| Inspector (print/sign/date/time): <i>[Signature]</i> 3-18-08 / 1000 | | | | | |
| Team Lead (print/sign/date): <i>[Signature]</i> Brad L. Slettene 3/18/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1500 | Date: 3-25-08 |
|--|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: Open Item 07-042 Floor Seams & scratches need sealed. | | | | | |
| Inspector (print/sign/date/time): <i>Brad L. Slettene</i> / 3-25-08 / 1500 | | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene</i> 3/26/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 1000 | Date: ^{gd} 3/4/2/08 |
|---|-----|----|-----|--|------------------------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as clogging of Naafils). | |
| | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: Open from 07-042 FIDDR scratches and seams need sealed. RCRA open item Log #gd 4/2/08 | | | | | |
| Inspector (print/sign/date/time) <i>Jim Stockenbush</i> 4/2/08 1900 | | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene</i> 4/2/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1400 | Date: 4-8-08 |
|--|-----|----|-----|--|--------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: Open item # 07-042 Seams & scratches need resealed. | | | | | |
| Inspector (print/sign/date/time): <i>John [Signature]</i> / 4-8-08 / 1400 | | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene</i> / 4/9/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1430 Date: April 15, 08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open item 07042 Seams & scratches on floor need sealed. | | | | |
| Inspector (print/sign/date/time) Bruce A. Reeves, Bruce A. Reeves 4/15/08 1430 | | | | |
| Team Lead (print/sign/date): Brad L. Sietene 4/15/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1500 Date: 4-21-08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open item ^{one} 28-07-042 Floor Slams & scratches need sealed. | | | | |
| Inspector (print/sign/date/time): <i>[Signature]</i> / 4-21-08/1500 | | | | |
| Team Lead (print/sign/date): <i>[Signature]</i> Brad L. Slettene 4/21/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1030 Date: 4-29-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open item 07-042 seams & scratches on floor need sealed. | | | | |
| Inspector (print/sign/date/time): CDF OHL / CDF OHL / 4-29-08 / 1030 | | | | |
| Team Lead (print/sign/date): Wayne Shannon / Wayne Shannon / 4/29/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: <i>2403-WA</i> | | | | Time: <i>0900</i> Date: <i>MAY 7, 2008</i> |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band, [TSR] |
| Comments/Observations: <i>open item # 07-042 Floor scratched & seams need resealed.</i> <i>open item BAR 5/7/08</i> | | | | |
| Inspector (print/sign/date/time) <i>Bruce A. ROGERS</i> <i>Bruce A. Rogers</i> <i>5/7/2008 0900</i> | | | | |
| Team Lead (print/sign/date): <i>Wayne Shannon</i> <i>Wayne Shannon</i> <i>5/8/08</i> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1530 Date: MAY 12, 2008 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See Open items on 07-042 | | | | |
| Inspector (print/sign/date/time): Bruce A. ROGERS Bruce A. Rogers 5/12/08 1530 | | | | |
| Team Lead (print/sign/date): Wayne Shannon Wayne Shannon 5/12/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 9:00 Date: 5-19-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring in use or scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of baffles). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>See open item list 07-042,</i> | | | | |
| Inspector (print/sign/date/time): <i>Fraser S. Hubbard / Fraser S. Hubbard / 5-19-08 / 0915</i> | | | | |
| Team Lead (print/sign/date): <i>Brad L. Sletten / Brad L. Sletten / 5/22/08</i> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1300 | Date: 5-27-08 |
|---|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: open item # 07-042 FLOOR SCRATCHES + FLOOR SEAM REPAIR # 08-29 FLOOR PIS 5/27/08 | | | | | |
| Inspector (print/sign/date/time): <i>Frasa S. Hyblund / Jan of Hyblund / 5-27-08 / 1315</i> | | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene / 5/27/08</i> | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 1250 Date: 6-3-08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | | ✓ | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See open item 07-042 In Quad. 1 mod. 12&13 Aisle spacing less 36" Add to CWC RCRA open item list per 6/5/08 | | | | |
| Inspector (print/sign/date/time): Fraser S. Hubbard / [Signature] / 6-3-08 / 1320 | | | | |
| Team Lead (print/sign/date): [Signature] Brad L. Slettene 6/5/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 915 Date: 6-16-08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See operation list #07-042 close out #08-033 - spacing issue is corrected. 6/14/08 | | | | |
| Inspector (print/sign/date/time): <i>Fraser H. [Signature]</i> / 6-10-08 / 0930 | | | | |
| Team Lead (print/sign/date): <i>[Signature]</i> / Brad L. Slettene 6/16/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 0900 Date: 6-17-08 |
|--|-------------------------------------|--------------------------|--------------------------|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>See open item 07-042</i> | | | | |
| Inspector (print/sign/date/time): <i>Frase S. Hubbard / Jason J. Kull / 6/17/08</i> 0913- | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene / 6/17/08</i> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 1330 Date: 6-24-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Needs Floors Sweepers. Lots of blown in dirt. See open item list 07-042 No additional open item count required. 7/5 6/25/08 | | | | |
| Inspector (print/sign/date/time): Fraser S. Hubbard / Jason J. Hubbard / 6-24-08 / 1340 | | | | |
| Team Lead (print/sign/date): Brad L. Sletten / 6/25/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 0940 | Date: 6-30-08 |
|--|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: See open item list 07-042 | | | | | |
| Inspector (print/sign/date/time): Fraser S. Hubbard / Fraser S. Hubbard / 6-30-08 / 9950 | | | | | |
| Team Lead (print/sign/date): Brad L. Slettene / Brad L. Slettene / 7/2/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403 Wa Time: 0900 Date: 7-7-08

| # | Yes | No | N/A | Area Inspection |
|---|-------------------------------------|----|-----|--|
| 1 | <input checked="" type="checkbox"/> | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-------------------------------------|----|-----|--|
| 6 | <input checked="" type="checkbox"/> | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: See open item List 07-042
"Seams cracked"

Inspector (print/sign/date/time): Fraser S. Hubbard / Fraser S. Hubbard / 7-7-08 / 0915

Team Lead (print/sign/date): Brad L. Sletten / Brad L. Sletten / 7/8/08

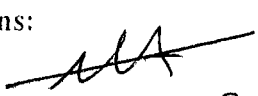
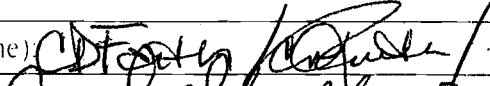
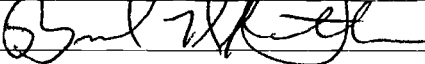
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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1325 Date: 7-18-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: # 07-042 | | | | |
| Inspector (print/sign/date/time): CDF [Signature] / [Signature] / 7-18-08 / 1325 | | | | |
| Team Lead (print/sign/date): [Signature] / [Signature] / Brad L. Slettene / 7/18/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 0930 Date: 07-22-08 |
|---|-------------------------------------|--------------------------|--------------------------|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations:  7/22/08 #07-042 | | | | |
| Inspector (print/sign/date/time):  / 7-22-08 / 0930 | | | | |
| Team Lead (print/sign/date):  Brad L. Slettene 7/22/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403WA Time: 0945 Date: 7-29-08

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NuclFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: Open items # 07-042 Seams & scratches need sealed.
6 lights need relamped. CDE

Inspector (print/sign/date/time): CD Forth / [Signature] / 7-29-08 / 0945
Team Lead (print/sign/date): Brad L. Slettene / [Signature] / 7/30/08

Add "Six lights out, need relamping" to CWC RCRA open item list. 135 7/30/08

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1345 Date: 8-5-08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 5 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open item # 07-042 seams & scratches need resealed. 5 lights need re-lamped - open item # 08-038 | | | | |
| Inspector (print/sign/date/time): [Signature] / 8-5-08 / 1345 | | | | |
| Team Lead (print/sign/date): [Signature] Brad L. Sieltene 8/6/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: <u>2403WA</u> | | | | Time: <u>1400</u> Date: <u>Aug. 13, 2008</u> |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <u>See Open items on 08-038, 07-042</u> | | | | |
| Inspector (print/sign/date/time): <u>Bruce A. Rogers</u> <u>Bruce A. Rogers</u> <u>Aug 13, 2008</u> <u>1400</u> | | | | |
| Team Lead (print/sign/date): <u>Brad L. Slettene</u> <u>Brad L. Slettene</u> <u>8/14/08</u> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: **2403WA** Time: **1049** Date: **8-19-08**

104

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NuelFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: **Open item 08-038 Rebanding needed.**
Close out # 08-038 by 8/20/08

Inspector (print/sign/date/time): **[Signature] / 8-19-08 / 1049**

Team Lead (print/sign/date): **[Signature] / Brad L. Slettene 8/20/08**

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1425 Date: 8-25-08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NuclFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open on 08-038 - Rotamplus T25 8/26/08 # 07-042: Repair floor seams and scuffels. | | | | |
| Inspector (print/sign/date/time): <i>Brad L. Slettene</i> / 8-25-08 / 1425 | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene</i> 8/26/08 | | | | |

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Attachment VII

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA

Time: 1100 Date: 1-3-07

| # | Yes | No | N/A | Area Inspection |
|-------|-----|----|-----|--|
| 1 (3) | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: Open items 06-140 scratches on floors. Quadrant 4 between m-9, 10, 10 & 11, the roof is leaking. Place on open item list! Quadrant 4 roof leaking 1/4/07

Inspector (sign/print/date/time): *[Signature]* / CD Fisher / 1-3-07 / 1100

Team Lead (sign/print/date): *[Signature]* / BLS / 1/4/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 1100 | Date: 01-09-07 |
|---|-----|----|-----|--|----------------|
| # | Yes | No | N/A | Area Inspection | |
| (6) | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: Scratches on floor - Open item 06-140, also roof leaks. | | | | | |
| Inspector (sign/print/date/time): <i>[Signature]</i> / CDFJLW / 01-09-07 / 1100 | | | | | |
| Team Lead (sign/print/date): <i>[Signature]</i> / BC Sletten / 1/10/07 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1430 | Date: 1/15/07 |
|--|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: RCRA open item Log# 06-140 (Floor scratches) | | | | | |
| Inspector (sign/print/date/time): <i>Tim Quachambush</i> 1/15/07 1430 | | | | | |
| Team Lead (sign/print/date): <i>Ben White</i> BCS 1/15/07 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403 WA Time: 1435 Date: 1-23-07

| # | Yes | No | N/A | Area Inspection |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-------------------------------------|--------------------------|--------------------------|--|
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of Nuclifils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: See Open item on 06-140 "Scratches on Floor"

Inspector (sign/print/date/time): [Signature] / CD Foster / 1-23-07 1435

Team Lead (sign/print/date): [Signature] BE Slatton 1/24/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 1100 Date: 1-31-07

| # | Yes | No | N/A | Area Inspection |
|----|-------------------------------------|--------------------------|--------------------------|--|
| 1a | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-------------------------------------|--------------------------|--------------------------|--|
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:

RCRA open item Log# 06-140 (Floor scratches)

Inspector (sign/print/date/time): *[Signature] / 1-31-07 / 1100*

Team Lead (sign/print/date): *[Signature] 2/1/07*

COF

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403WA Time: 1500 Date: 2/6/07

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:

*RCRA open item Log# 06-140 (Floor scratches)
 Building needs re-lamping scheduled 2/6/07 jd*

Place "relamp 2403WA on open item list" 2/7/07

Inspector (sign/print/date/time): *J. Quachambert Jim Quachambert 2/6/07 1500*
 Team Lead (sign/print/date): *Brad L. Sletten Brad White 2/7/07*

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close out # 06-140. Painters repaired scratches on floor. MS 2/7/07

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1000 | Date: 2-14-07 |
|---|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: RCRA open item Log# 07-007 (re-lamping) | | | | | |
| Inspector (sign/print/date/time): <i>CP Farin</i> / 2-14-07 / 10:00 | | | | | |
| Team Lead (sign/print/date): <i>Brad L. Slettene</i> / 2/15/07 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA

Time: 1100 Date: 2-21-07

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: Openings 07-007 Relamping

Inspector (sign/print/date/time): *[Signature]* / CD Farin / 2-21-07 / 1100

Team Lead (sign/print/date): *[Signature]* Brad L. Slettene 2/21/07

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 1430 Date: 2/26/07

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:
RCRA open item Log# 07-007 (re-Lamping)

Inspector (sign/print/date/time): [Signature] 2/26/07 1430

Team Lead (sign/print/date): [Signature] Brad L. Slettene 3/1/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: **2403WA** Time: **1045** Date: **3-8-07**

| # | Yes | No | N/A | Area Inspection |
|------|-----|----|-----|--|
| (12) | | ✓ | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | | ✓ | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of Nuclifils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: **Drum # 0020207 was leaking. Placed in bag and placed on spill pallet. Mgmt notified. Add to cwc RCRA open item list. MS 3/12/07**

Inspector (sign/print/date/time): **CD Fack / CD Fack / 3-8-07 / 1045**

Team Lead (sign/print/date): **Brad L. Slettene 3/12/07**

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 1420 Date: 3-12-07

| # | Yes | No | N/A | Area Inspection |
|------------------|-------------------------------------|--------------------------|--------------------------|--|
| 1 ⁽⁶⁾ | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-------------------------------------|--------------------------|--------------------------|--|
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: see open Item List Log# 06-01
last door can't unlock w/ security key
note: this is documented on the case new-rcra open item list. 3/14/07

Inspector (sign/print/date/time): Hinda Russell Hinda Russell 3-12-07 1450

Team Lead (sign/print/date): Brad L. Slettene Brad L. Slettene 3/14/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 1300 Date: 3/21/07

| # | Yes | No | N/A | Area Inspection |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-------------------------------------|--------------------------|--------------------------|--|
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: CLEAR RCRA OPEN ITEM LOG# 07-030, CONTAINER WAS OVERPACKED ON 3/12/07. PS 3/21/07
SEE RCRA OPEN ITEM LOG# 07-007.

Inspector (sign/print/date/time): SCOTT HAMAKER / SCOTTHAMAKER 3/21/07 1300

Team Lead (sign/print/date): Brad L. Slettene 3/21/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 1100 Date: 3/28/07 *all*

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:
~~RCRA open item Log # 07-007 lights~~
~~RCRA open item Log # Drum on spill pallet~~ *3/28/07*

Inspector (sign/print/date/time): *Jim Quachabush* 3/28/07 1100

Team Lead (sign/print/date): *Brad L. Slettene* 3/28/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: <i>2403-WA</i> | | | | Time: <i>1430</i> Date: <i>4/2/07</i> |
|--|-------------------------------------|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | <input checked="" type="checkbox"/> | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>RCRA open item Log# 07-007 lights</i> | | | | |
| Inspector (sign/print/date/time) <i>[Signature]</i> <i>4/2/07 1430</i> | | | | |
| Team Lead (sign/print/date) <i>[Signature]</i> Brad L. Slettene <i>4/4/07</i> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1100 | Date: 4-11-07 |
|---|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: Open item 07-007 Relamp completed OR * Close out Open item on 07-007 Electricians Completed BS 4/11/07 | | | | | |
| Inspector (sign/print/date/time): [Signature] / [Signature] / 4-11-07 / 1100 | | | | | |
| Team Lead (sign/print/date): [Signature] Brad L. Sletten 4/11/07 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-LWA Time: 1430 Date: 4/16/07

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:

NA

Inspector (sign/print/date/time): [Signature] 4/16/07 1430

Team Lead (sign/print/date): Wayne Shorn Wayne Shannon 4/16/07 1536

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403- WA | | | | Time: 1430 Date: 4/23/07 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: NA | | | | |
| Inspector (sign/print/date/time): <i>Jim Quackembush</i> 4/23/07 1430 | | | | |
| Team Lead (sign/print/date): <i>Brad L. Sletene</i> 4/25/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 1330 Date: 4/30/07 |
|---|-------------------------------------|--------------------------|--------------------------|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <p style="text-align: center;"><i>VVT</i></p> | | | | |
| Inspector (sign/print/date/time) <i>[Signature]</i> Jim Chamberlain 4/30/07 1330 | | | | |
| Team Lead (sign/print/date) <i>[Signature]</i> Brad L. Slettene 4/30/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1100 | Date: 5-9-07 |
|--|-----|----|-----|--|---------------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | | ① | ✓ | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: ① seams on floor are cracked - need sealed ① FLOOR SCRATCHES need painted Add repair floor scratches and seams to CWC RCRA gen. inv. list. PG 5/10/07 | | | | | |
| Inspector (sign/print/date/time): CD Fisher / 5-9-07 / 1100 | | | | | |
| Team Lead (sign/print/date): Brad L. Slettene 5/10/07 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: **2403-WA** Time: **1100** Date: **5/15/07**

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:

RCRA open item log# 07-042 seams/floor scratches

Inspector (sign/print/date/time) *[Signature]* 5/15/07 1100
 Team Lead (sign/print/date): *[Signature]* Brad L. Slettene 5/16/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 9:00am Date: 5/23/07

| # | Yes | No | N/A | Area Inspection |
|---|-----|-----------------------|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | PC 5/23/07 | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:
RCRA open item Log# 07-042 floor seams scratches

Inspector (sign/print/date/time): *Patricia Carter Patricia Carter 5/23/07, 9:00am*
 Team Lead (sign/print/date): *Brad L. Slettene Brad L. Slettene 5/23/07*

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 10:00am Date: 5/30/07

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NuclFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: See open Item Log # 06-011 07-029 Locks need cleaning. 07-042 Painters

Inspector (sign/print/date/time): Patricia Carter Patricia Carter 5/30/07 10:00am

Team Lead (sign/print/date): Wayne Shon Wayne Shannon 5/30/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: <i>2403-WA</i> | | | | Time: <i>1430</i> Date: <i>6/4/07</i> |
|---|-------------------------------------|--------------------------|--------------------------|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>RCRA open item Log# 07-042 floor/seams/scratches</i> | | | | |
| Inspector (sign/print/date/time) <i>Jim Washburn 6/4/07 1430</i> | | | | |
| Team Lead (sign/print/date): <i>Wayne Sherron Wayne Shannon 6/4/07</i> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1430 Date: 6/11/07 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: RCRA open item Log# 07-042 floors | | | | |
| Inspector (sign/print/date/time): <i>Jim Anckerbusch</i> 6/11/07, 1430 | | | | |
| Team Lead (sign/print/date): <i>Brad L. Slettene</i> 6/13/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1500 Date: 6-19-07 |
|--|-------------------------------------|--------------------------|--------------------------|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>Open item # 07-042 Seams & floor need painted</i> | | | | |
| Inspector (sign/print/date/time): <i>[Signature]</i> / 6-19-07 / 1500 | | | | |
| Team Lead (sign/print/date): <i>[Signature]</i> Brad L. Slettene / 6/19/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1100 | Date: 6-26-07 |
|---|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: Open item 07-042 Floors & Seams need paint | | | | | |
| Inspector (sign/print/date/time): [Signature] / CFarin / 6-26-07 / 1100 | | | | | |
| Team Lead (sign/print/date): [Signature] / Brad L. Slettene / 6/27/07 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1430 Date: 7/3/07 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open UTM 07-042 Floor Seam & Scratches. | | | | |
| Inspector (sign/print/date/time): <i>Jim Mackabush</i> 7/3/07 1430 | | | | |
| Team Lead (sign/print/date): <i>Wayne Shannon</i> 7/5/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| | |
|--------------------------------|---|
| Facility/Module: <u>2403WA</u> | Time: <u>2030</u> Date: <u>Jul 10, 2007</u> |
|--------------------------------|---|

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: See Open Item on 07-042

| | |
|----------------------------------|---|
| Inspector (sign/print/date/time) | <u>Bruce A. Rogers</u> BRUCE A. ROGERS 7/10/2007 2030 |
| Team Lead (sign/print/date): | <u>Brad L. Slettene</u> Brad L. Slettene 7/12/07 |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1330 Date: 7/18/2007 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of Nucl'fils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>See Open item on # 07-042 Painters</i> | | | | |
| Inspector (sign/print/date/time): <i>Bruce A. Rogers</i> BRUCE A. ROGERS 7/18/2007 1330 | | | | |
| Team Lead (sign/print/date): <i>Brad L. Sletten</i> Brad L. Sletten 7/19/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: **2403WA** Time: **0900** Date: **7-24-07**

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

RC7-24-07

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: *Open item 07-042 Seams of floor need sealed.
Drum with laundry bag inside. no open drum list entry
Pallet of wrapped waste. *PS 7/24/07**

Inspector (sign/print/date/time): *R. Crow / R. Crow 7-24-07 0905*

Team Lead (sign/print/date): *Brad L. Slettene 7/24/07*

COPY

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: *2403-WA*

Time: *1115* Date: *7-31-07*

| # | Yes | No | N/A | Area Inspection |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-------------------------------------|--------------------------|--------------------------|--|
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NuCell's). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: *See open item # 07-042*

Inspector (sign/print/date/time): *R Crow / R Crow 7-31-07 1115*

Team Lead (sign/print/date): *Brad L. Slettene 8/1/07*

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1015 Date: Aug. 8, 2007 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See Open item on # 07-042 HAD DISPATCH CALL PEST CONTROL (spiders) no open item entry required PJ 8/9/07 Add "Need spider spray" to CWC RCRA open item list. 8/9/07 | | | | |
| Inspector (sign/print/date/time): <u>Bruce A. Rogers</u> BRUCE A. ROGERS Aug. 8, 07 1015 | | | | |
| Team Lead (sign/print/date): <u>Brad L. Slettene</u> Brad L. Slettene 8/9/07 | | | | |



Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1030 Date: 8-13-07 |
|---|-----|----|--------|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | ✓ | 8/5/07 | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See open item # 07-042 | | | | |
| Inspector (sign/print/date/time): R Crow/R Crow 8-13-07 1030 | | | | |
| Team Lead (sign/print/date): Brad L. Slettene 8/5/07 | | | | |

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Attachment I - Weekly RCRA Inspection Checklist for CWC

Facility/Module: **2403-WA**

Time: **1300** Date: **8-20-07**

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | | ✓ | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NueFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: *See open item list # 07-042*

Inspector (sign/print/date/time): *R Crow / R Crow 8-20-07 1300*

Team Lead (sign/print/date): *Brad L. Slettene 8/21/07*

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1000 Date: 8-28-07 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See open item list # 07-042 | | | | |
| Inspector (sign/print/date/time): RCrow/RCrow 8-28-07 1009 | | | | |
| Team Lead (sign/print/date): B. Slettene Brad L. Slettene 8/29/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1500 Date: 9/4/2007 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See Open item on # 07-042 | | | | |
| Inspector (sign/print/date/time): <i>Bruce A. Rogers</i> Bruce A. Rogers 9/04/07 1500 | | | | |
| Team Lead (sign/print/date): <i>Brad L. Slettene</i> Brad L. Slettene 9/5/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403 - WA

Time: 1500 Date: 9/12/07

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See Open item on 07-042 Paint Repair | | | | |
| Inspector (sign/print/date/time): Scott Hamaker / SPOT HAMAKER 9/12/07 1500 | | | | |
| Team Lead (sign/print/date): Brad L. Slettene 9/14/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: **2403-WA**

Time: **1330** Date: **9/18/07**

| # | Yes | No | N/A | Area/Inspection |
|---|-------------------------------------|----|-----|--|
| 1 | <input checked="" type="checkbox"/> | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-------------------------------------|----|-----|--|
| 6 | <input checked="" type="checkbox"/> | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:

SEE RCRA OPEN ITEM LOG #07-042.

Inspector (sign/print/date/time):

Scott Hamaker / **SCOTT HAMAKER** 9/18/07 1330

Team Lead (sign/print/date):

Brad L. Slettene / **Brad L. Slettene** 9/18/07

COPY

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1430 | Date: 9/26/07 |
|---|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: - SEE RCRA OPEN ITEM LOG # 07-042. | | | | | |
| Inspector (sign/print/date/time): <i>Scott Hamaker</i> / SCOTT HAMAKER 9/26/07 1430 | | | | | |
| Team Lead (sign/print/date): <i>Brad L. Slettene</i> / Brad L. Slettene 9/27/07 | | | | | |

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Attachment I - Weekly RCRA Inspection Checklist for CWC

Facility/Module: **2403-WA** Time: **1100** Date: **OCT. 2, 2007**

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of Nuclifils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: *See Open item on 07-042*

Inspector (sign/print/date/time): *Bruce A. Rogers* **Bruce A. Rogers** 10/02/07 1100
 Team Lead (sign/print/date): *Brad L. Slettene* **Brad L. Slettene** 10/2/07

COPY

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1445 | Date: 10/9/07 |
|--------------------------|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | | ✓* | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |

Comments/Observations:

RCRA open item Log# 07-042 cracked floor + seams
 * Aisle space in Q4 mod 8-9 is less than 36"

Inspector (sign/print/date/time): *[Signature]* 10/9/07 1445
 Team Lead (sign/print/date): *[Signature]* Brad L. Slettene 10/12/07

add to CWC RCRA open item list with this added comment:
 " waste containers are compliant with all spacing requirements. space between pallets is less than 36"

BR 10/12/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 1130 Date: 10/16/07

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of Nuclifils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:
-SEE RCRA OPEN ITEM LOG # 07-042 AND 07-069.

Inspector (sign/print/date/time): Scott Hamaker / SCOTT HAMAKER 10/16/07 1130

Team Lead (sign/print/date): Brad L. Sletten / Brad L. Sletten 10/16/07

COPY

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1355 Date: 10-25-07 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of Nucl-fils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: OPEN ITEM # 07-042 - NEED PAINTERS " " " 07-069 - SPACING TAKEN CARE OF BUT STILL SHOWS AS OPEN ITEM Aisle spacing has been corrected. close out # 07-069. 135 10/26/07 | | | | |
| Inspector (sign/print/date/time): RR Bush Roy Bush 10-25-07 1335 Bruce A. Rogers 10/26/07 | | | | |
| Team Lead (sign/print/date): Brad L. Slettene 10/26/07 | | | | |

COPY

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403 WA

Time: 1030 Date: 10-30-07

| # | Yes | No | N/A | Area Inspection |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-------------------------------------|--------------------------|--------------------------|--|
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of Nuel-fils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: Open item - 07-042 Floor Slams.

Inspector (sign/print/date/time): [Signature] / CDFM / 10-30-07 / 1030

Team Lead (sign/print/date): [Signature] / Brad L. Slettene / 10/30/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 1100 Date: Nov. 7, 2007

| # | Yes | No | N/A | Area Inspection |
|---|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-----|----|-----|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as: clogging of Nuclifils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: See Open item on # 07-042 (Floors).

Inspector (sign/print/date/time): Bruce A. Rogers Bruce A. Rogers 11/07/07 1100

Team Lead (sign/print/date): [Signature] Brad L. Slettene 11/8/07

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1315 Date: Nov. 14, 2007 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>See Open item on # 07-042 (PAINTERS NEEDED.</i> | | | | |
| Inspector (sign/print/date/time): <i>Bruce A. Rogers</i> BRUCE A. ROGERS Nov. 14, 2007 1315 | | | | |
| Team Lead (sign/print/date): <i>Brad L. Slettene</i> Brad L. Slettene 11/15/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1000 Date: 11/19/07 |
|--|-------------------------------------|--------------------------|--------------------------|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of Nuclifils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See Open Item on # 07-042 | | | | |
| Inspector (sign/print/date/time): <i>Fraser S. Hubbell</i> / Fraser S. Hubbell / 11/19/07 1815 | | | | |
| Team Lead (sign/print/date): <i>Brad L. Slettene</i> / Brad L. Slettene / 11/21/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA

Time: 1330 Date: Nov. 28, 2007

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:

RCRA open item Log # 07-042 Floor seams/cracks
 * NEED TO RELAMP, add to CWC RCRA open item list. PS 11/28/07

Inspector (sign/print/date/time) *Bruce A. Rogers* BRUCE A. ROGERS Nov. 28, 2007, 1330

Team Lead (sign/print/date): *Brad L. Slettene* Brad L. Slettene 11/28/07

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Attachment I - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 0830 Date: 12-04-2007 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: SEE RCRA OPEN ITEM # 07-042, 07-092 | | | | |
| Inspector (sign/print/date/time): Daniel J. WDHLS 12-04-2007 2150 | | | | |
| Team Lead (sign/print/date): Brad L. Slettene 12/5/07 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: *2403 WA*

Time: *14:45* Date: *12-10-2007*

| # | Yes | No | N/A | Area Inspection |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-------------------------------------|--------------------------|--------------------------|--|
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: *SEE RCRA OPEN ITEMS # 07-042, 07-092*

Inspector (sign/print/date/time): *[Signature]* *12-10-2007 15:30*

Team Lead (sign/print/date): *[Signature]* **Brad L. Slettene** *12/11/07*

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403 WA

Time: 12:50 Date: 12-19-2007

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: SEE RCRA OPEN ITEMS # 07-047, 07-092

Inspector (sign/print/date/time): *[Signature]* DANIEL J. WOEHLER 12-19-2007 13:50Team Lead (sign/print/date): *[Signature]* 12/19/07

Brad L. Slettene

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403 WA Time: 0930 Date: 12-27-07

| # | Yes | No | N/A | Area Inspection |
|-------|-----|----|-----|--|
| (2) 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|---|-----|----|-----|----------------------|
|---|-----|----|-----|----------------------|

| | | | | |
|----|---|--|--|--|
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: Open item # 07-042 FLOOR & Seams need sealed.
Open item # 07-092 Relamp.

Inspector (sign/print/date/time): [Signature] / 12-27-07 / 0930

Team Lead (sign/print/date): [Signature] Brad L. Slettene 12/27/07

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Attachment VIII

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 0830 Date: 12-31-07 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| * 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| ** 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: * open item 07-092 - needs retemped - close 07092 lighting is good. ** open item 07-042 seams in floor cracked & scratches need paint. close out CWC RCRA open item 07-092, BS 1/2/08 | | | | |
| Inspector (sign/print/date/time): <i>Guido Russell</i> / <i>Linda Russell</i> 12/31/07 0900 | | | | |
| Team Lead (sign/print/date): <i>Brad L. Slettene</i> 1/2/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 1430 | Date: 1/9/08 |
|---|-------------------------------------|-------------------------------------|-----|--|--------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | | <input checked="" type="checkbox"/> | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | <input checked="" type="checkbox"/> | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | <input checked="" type="checkbox"/> | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | <input checked="" type="checkbox"/> | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | <input checked="" type="checkbox"/> | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | <input checked="" type="checkbox"/> | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | <input checked="" type="checkbox"/> | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | <input checked="" type="checkbox"/> | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | <input checked="" type="checkbox"/> | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: <i>Open item # 07-042 seams & scratches need resealed - open item # 07-092 needs re-lamping see 1/7/08</i> <i>Need to re-lamp</i> | | | | | |
| Inspector (sign/print/date/time): <i>[Signature] 1/9/08 1430</i> | | | | | |
| Team Lead (sign/print/date): <i>[Signature] Brad L. Slettene 1/10/08</i> | | | | | |

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→ Add "Need to re-lamp in 2403 WA" to CWC RCRA open item list.

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1500 | Date: 1/14/08 |
|---|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: RCRA open item Log# 07-042 Floorseams/scratches # 08-010 Lights out | | | | | |
| Inspector (sign/print/date/time): <i>[Signature]</i> 1/14/08 1500 | | | | | |
| Team Lead (sign/print/date): <i>[Signature]</i> Brad L. Slettene 1/14/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403-WA Time: 1100 Date: 1/23/08

| # | Yes | No | N/A | Area Inspection |
|----|-------------------------------------|-------------------------------------|--------------------------|--|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |

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Comments/Observations: Open items 07-042 Floor seams & scratches need to be rescaled.
open item 08-010 - needs rebanding.
 5. Aisle space between mods 9 + 10 Q4 is less than 36" due to a pillar in the center of the aisle

Inspector (sign/print/date/time): Jim Quackenbush 1/23/08 1100
 Team Lead (sign/print/date): Brad L. Slettene 1/24/08

Item #5 was corrected on 1/24/08, Aisle space is unobstructed 36". No open item list comment is required. BS 1/24/08

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 0900 Date: 1-31-08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open item 07-042 Floor seams need resealed. Open item 08-010 Building needs relamped. Open item 07-042 Floor scratches & seams need resealed. | | | | |
| Inspector (sign/print/date/time): Bruce A. Rogers Bruce A. Rogers 1/31/08 0900 | | | | |
| Team Lead (sign/print/date): Brad L. Sletten Brad L. Sletten 2/1/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403WA Time 0930 Date: 2-6-08

| # | Yes | No | N/A | Area Inspection |
|----|-------------------------------------|--------------------------|--------------------------|--|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of bluffs). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: Open item # 07-042 Seams & scratches need resealed. Open item # 08-010 - Needs relamped. Open item 07-042 - Seams OK

Inspector (sign/print/date/time): [Signature] / C/STANN / 2-6-08 / 0930

Team Lead (sign/print/date): [Signature] Brad L. Slettene 2/7/08

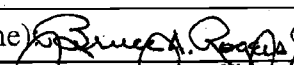
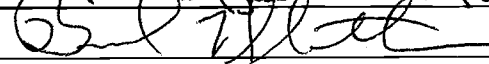
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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: <i>2403-WA</i> | | | | Time: <i>1100</i> Date: <i>2/13/08</i> |
|--|-------------------------------------|--------------------------|--------------------------|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>RCRA open item Log# 07-042 Floor seams/scratches</i> <i>08-010 Lights</i> | | | | |
| Inspector (sign/print/date/time): <i>[Signature]</i> <i>2/13/08 1100</i> | | | | |
| Team Lead (sign/print/date): <i>[Signature]</i> Brad L. Slettene <i>2/15/08</i> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1000 Date: FEB. 20, 2008 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: See Open items on 07-042 (FLOOR) 08-010 (LIGHTS) | | | | |
| Inspector (sign/print/date/time):  BRUCE A. ROGERS FEB. 20, 2008 1000 | | | | |
| Team Lead (sign/print/date):  BRAD L. SLETTENE 2/21/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1100 | Date: 2/27/08 |
|--|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: Open item # 08-010 Building needs re-ramped. Open item # 07-042 Seams on Floor need resealed. | | | | | |
| Inspector (sign/print/date/time): <i>[Signature]</i> 2/27/08 1100 | | | | | |
| Team Lead (sign/print/date): <i>[Signature]</i> Brad L. Slettene 2/28/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: <i>2403WA</i> | | | | Time: <i>1500</i> Date: <i>3-11-08</i> |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | | ✓ | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | | ✓ | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | | ✓ | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | | ✓ | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | | ✓ | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | | ✓ | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | | ✓ | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | | ✓ | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | | ✓ | | Third-tier containers are banded horizontally with metal band. [TSR] |
| <p>Comments/Observations: <i>Open item 07-042 Floor seams and paint scratches needed resealed.</i> <i>close out item # 08-019 re labeling is complete 135 3/12/08</i></p> | | | | |
| Inspector (print/sign/date/time): <i>CD Fairman / CF / 3-11-08 / 1500</i> | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene 3/12/08</i> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1000 Date: 3-18-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| ① 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open item # 07-042 Floor seams & scratches need sealed Open item 06-010 Retamping CDF 3-19-08 | | | | |
| Inspector (print/sign/date/time): <i>Brad L. Slettene</i> / 3-18-08 / 1000 | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene</i> Brad L. Slettene 3/18/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 1500 | Date: 3-25-08 |
|--|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: Open item 07-042 Floor Seams & scratches need sealed. | | | | | |
| Inspector (print/sign/date/time): <i>Chris [Signature]</i> / 3-25-08 / 1500 | | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene</i> 3/26/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403 WA

Time: 1000 Date: 4/2/08

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as clogging of NoeFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: Open item 07-042 Floor scratches and seams need sealed.
 RCRA open item Log # 4/2/08

Inspector (print/sign/date/time) Jim Prockenbush 4/2/08 1900

Team Lead (print/sign/date): Brad L. Slettene 4/2/08

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: <i>2403LWA</i> | | | | Time: <i>1400</i> Date: <i>4-8-08</i> |
|---|-------------------------------------|--------------------------|--------------------------|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>Open item # 07-042 Seams & scratches need resealed.</i> | | | | |
| Inspector (print/sign/date/time): <i>[Signature] / 4-8-08 / 1400</i> | | | | |
| Team Lead (print/sign/date): <i>[Signature] Brad L. Slettene 4/9/08</i> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1430 Date: April 15, 08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open item 07042 Seams & scratches on floor need sealed. | | | | |
| Inspector (print/sign/date/time) Bruce A. Reeves, Bruce A. Reeves 4/15/08 1430 | | | | |
| Team Lead (print/sign/date): Brad L. Sietene 4/15/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1500 Date: 4-21-08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open item 28-07-042. Floor Slams & scratches need sealed. | | | | |
| Inspector (print/sign/date/time): <i>[Signature]</i> / 4-21-08 / 1500 | | | | |
| Team Lead (print/sign/date): <i>[Signature]</i> Brad L. Slettene 4/21/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1030 Date: 4-29-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: open item 07-042 seams & scratches on floor need sealed. | | | | |
| Inspector (print/sign/date/time): CDF O'H / CDF O'H / 4-29-08 / 1030 | | | | |
| Team Lead (print/sign/date): Wayne Shannon Wayne Shannon 4/29/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 0900 Date: MAY 7, 2008 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band, [TSR] |
| Comments/Observations: open item # 07-042 Floor scratched & seams need resealed. open item BAR 5/7/08 | | | | |
| Inspector (print/sign/date/time) Bruce A. ROGERS Bruce A. Rogers 5/7/2008 0900 | | | | |
| Team Lead (print/sign/date): Wayne Shannon Wayne Shannon 5/8/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1530 | Date: MAY 12, 2008 |
|--|-----|----|-----|--|--------------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: See Open items on 07-042 | | | | | |
| Inspector (print/sign/date/time): BRUCE A. ROGERS Bruce A. Rogers 5/12/08 1530 | | | | | |
| Team Lead (print/sign/date): Wayne Shannon Wayne Shannon 5/12/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: **2403 WA** Time: **9:00** Date: **5-19-08**

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring in area of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of baffles). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations:

See open item list 07-042,

Inspector (print/sign/date/time): *Fraser S. Hubbard / Fraser S. Hubbard / 5-19-08 / 0915*
 Team Lead (print/sign/date): *Brad L. Sletten / Brad L. Sletten / 5/22/08*

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 1300 Date: 5-27-08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: open item # 07-042 FLOOR SCRATCHES + FLOOR SEAM REPAIR # 08-29 FLOOR TRS 5/27/08 | | | | |
| Inspector (print/sign/date/time): <i>Fraser S. Hubbard / Jan of Hubbard</i> 5-27-08 / 1315 | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene</i> 5/27/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: *2403 WA* Time: *1250* Date: *6-3-08*

| # | Yes | No | N/A | Area Inspection |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Lighting is adequate to complete inspection (where applicable)? |
| 2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |

| # | Yes | No | N/A | Container Inspection |
|----|-------------------------------------|--------------------------|--------------------------|--|
| 6 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: *See open item 07-042*
In Quad. 1 mod. 12 & 13 Aisle spacing less 36"
→ Add to CWC RCRA open item list per 6/5/08

Inspector (print/sign/date/time): *Fraser S. Hubbard / [Signature] / 6-3-08 / 1320*

Team Lead (print/sign/date): *Brad L. Slettene / [Signature] / 6/5/08*

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 9:15 Date: 6-10-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <i>See operation list #07-042 close out #08-033 - spacing issue is corrected. PI 6/14/08</i> | | | | |
| Inspector (print/sign/date/time): <i>Fraser H. Hogg / [Signature] / 6-10-08 / 0930</i> | | | | |
| Team Lead (print/sign/date): <i>[Signature] / Brad L. Slettene 6/10/08</i> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403-WA | | | | Time: 0700 | Date: 6-17-08 |
|--|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: See open item 07-042 | | | | | |
| Inspector (print/sign/date/time): <i>Frase S. Hubbard / Jason J. Kullback / 6/17/08</i> 0913 | | | | | |
| Team Lead (print/sign/date): <i>Brad L. Slettene / 6/17/08</i> | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 1330 Date: 6-24-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Needs Floors Sweepers. Lots of blown in dirt. See open item list 07-042 No additional open item comment required. 7/5 6/25/08 | | | | |
| Inspector (print/sign/date/time): Fraser S. Hubbard / June 24, 2008 / 1340 | | | | |
| Team Lead (print/sign/date): Brad L. Sletten 6/25/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 WA | | | | Time: 0940 | Date: 6-30-08 |
|--|-----|----|-----|--|---------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: See open item list 07-042 | | | | | |
| Inspector (print/sign/date/time): Fraser S. Hubbard / Fraser S. Hubbard / 6-30-08 / 0950 | | | | | |
| Team Lead (print/sign/date): Brad L. Slettene / Brad L. Slettene / 7/2/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403 Wa | | | | Time: 0900 | Date: 7-7-08 |
|--|-----|----|-----|--|--------------|
| # | Yes | No | N/A | Area Inspection | |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] | |
| Comments/Observations: See open item List 07-042 "Seams cracked" | | | | | |
| Inspector (print/sign/date/time): Fraser S. Hubbard / James J. Hubbard / 7-7-08 / 0915 | | | | | |
| Team Lead (print/sign/date): Brad L. Sletten / 7/8/08 | | | | | |

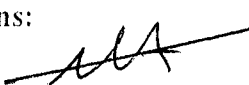
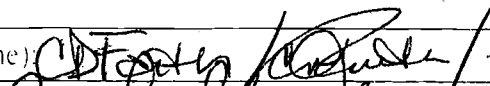
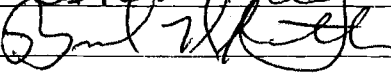
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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1325 Date: 7-18-08 |
|--|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: # 07-042 | | | | |
| Inspector (print/sign/date/time): <i>[Signature]</i> / 7-18-08 / 1325 | | | | |
| Team Lead (print/sign/date): <i>[Signature]</i> Brad L. Slettene 7/18/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 0930 Date: 07-22-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations:  7/22/08 #07-042 | | | | |
| Inspector (print/sign/date/time):  / 7-22-08 / 0930 | | | | |
| Team Lead (print/sign/date):  Brad L. Slettene 7/22/08 | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: 2403WA Time: 0945 Date: 7-29-08

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NuclFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

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Comments/Observations: Open items 07-042 seams & scratches need sealed.
6 lights need relamped. etc

Inspector (print/sign/date/time): CD Fortin / [Signature] / 7-29-08 / 0945

Team Lead (print/sign/date): [Signature] / Brad L. Slettene / 7/30/08

Add "Six lights out, need relamping" to CWC RCRA open item list. 125 7/30/08

Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1345 | Date: 8-5-08 |
|--|-----|----|-----|--|--------------|
| # | Yes | No | N/A | Area Inspection | |
| 5 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? | |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? | |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? | |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? | |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) | |
| # | Yes | No | N/A | Container Inspection | |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). (TSR) | |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? | |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). | |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? | |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. (TSR) | |
| Comments/Observations: Open item # 07-042 seams & scratches need resealed. 5 lights need re-lamped - open item # 08-038 | | | | | |
| Inspector (print/sign/date/time): <i>[Signature]</i> / 8-5-08 / 1345 | | | | | |
| Team Lead (print/sign/date): <i>[Signature]</i> Brad L. Sieltene 8/6/08 | | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: <u>2403WA</u> | | | | Time: <u>1400</u> Date: <u>Aug. 13, 2008</u> |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucFils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: <u>See Open Items on 08-038, 07-042</u> | | | | |
| Inspector (print/sign/date/time): <u>Bruce A. Rogers</u> <u>Bruce A. Rogers</u> <u>Aug 13, 2008</u> <u>1400</u> | | | | |
| Team Lead (print/sign/date): <u>Brad L. Slettene</u> <u>Brad L. Slettene</u> <u>8/14/08</u> | | | | |

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

Facility/Module: **2403WA** Time: **1049** Date: **8-19-08**

104

| # | Yes | No | N/A | Area Inspection |
|----|-----|----|-----|--|
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of Nuclifils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |

Comments/Observations: **Open item 08-038 Relamping needed.**
Close out # 08-038 by 8/20/08

Inspector (print/sign/date/time): **DE [Signature] / 8-19-08 / 1049**

Team Lead (print/sign/date): **[Signature] / Brad L. Slettene 8/20/08**

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Attachment 1 - Weekly RCRA Inspection Checklist for CWC

| Facility/Module: 2403WA | | | | Time: 1425 Date: 8-25-08 |
|---|-----|----|-----|--|
| # | Yes | No | N/A | Area Inspection |
| 1 | ✓ | | | Lighting is adequate to complete inspection (where applicable)? |
| 2 | ✓ | | | Marker-barricades (chain barricades, chain-link fences, marker posts, etc.) around facility/module are intact and in good condition. Facility/module ground postings are intact, unobscured, legible and in good condition.? |
| 3 | ✓ | | | Containment curbing and flooring is free of scratches that penetrate to the concrete, cracks, or gaps and is sufficiently impervious to contain leaks, spills, and accumulated rainfall (where applicable)? |
| 4 | ✓ | | | Facility/module is generally dry. There is no standing and/or unexpected water or snow accumulation in or around facility/module? |
| 5 | ✓ | | | Aisle space between rows of containers appears to be at least 36 inches? (FHA) |
| # | Yes | No | N/A | Container Inspection |
| 6 | ✓ | | | Container integrity is not compromised by punctures, dents, penetrating scratches, loose lids, bulging, excessive corrosion or other damage/deterioration (where possible to inspect). [TSR] |
| 7 | ✓ | | | Containers are closed, are stored in a manner which will not rupture the containers or cause them to leak, and show no evidence of spillage or leakage, such as moisture on the sides or underneath (where possible to inspect)? |
| 8 | ✓ | | | Container top does not have excessive buildup of dirt/debris that would possibly interfere with the proper operation of the drum's ventilation system (such as, clogging of NucPils). |
| 9 | ✓ | | | Container marking/labeling is intact, unobscured, legible and in good condition (where possible to inspect)? |
| 10 | ✓ | | | Third-tier containers are banded horizontally with metal band. [TSR] |
| Comments/Observations: Open on 08-038 - Rotamping 725 8/26/08 # 07-042: Repair floor seams and scratches. | | | | |
| Inspector (print/sign/date/time): <i>Brad L. Sletene</i> / 8-25-08 / 1425 | | | | |
| Team Lead (print/sign/date): <i>Brad L. Sletene</i> 8/24/08 | | | | |

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Attachment IX

EM-RL--PHMC-SOLIDWASTE-2008-0007

FINAL

Occurrence Report

After 2003 Redesign

Solid Waste Facility

(Name of Facility)

Nuclear Waste Operations/Disposal

(Facility Function)

Hanford Site

PROJECT HANFORD MANAGEMENT CONTRACTO

(Site)

(Contractor)

Name: Phillips, Carroll V.**Title:** Director, Waste Retrieval**Telephone No.:** (509) 372-2336

(Facility Manager/Designee)

Name: POOLE, M ELIZABETH**Title:****Telephone No.:** (509) 373-0522

(Originator/Transmitter)

Name:**Date:**

(Authorized Classifier (AC))

1. Occurrence Report Number: EM-RL--PHMC-SOLIDWASTE-2008-0007

Contamination Found on Retrieved Waste Box during Receipt Survey

2. Report Type and Date: FINAL

| | Date | Time |
|------------------------|------------|-------------|
| Notification: | 08/29/2008 | 20:28 (ETZ) |
| Initial Update: | 10/10/2008 | 17:08 (ETZ) |
| Latest Update: | 12/16/2008 | 12:54 (ETZ) |
| Final: | 12/17/2008 | 11:08 (ETZ) |

3. Significance Category: 2**4. Division or Project:** Waste Stabilization and Disposition

5. Secretarial Office: EM - Environmental Management

6. System, Bldg., or Equipment: Central Waste Complex Staging Area

7. UCNI?: No

8. Plant Area: 200 West

9. Date and Time Discovered: 08/28/2008 15:00 (PTZ)

10. Date and Time Categorized: 08/28/2008 15:30 (PTZ)

11. DOE HQ OC Notification:

| Date | Time | Person Notified | Organization |
|------|------|-----------------|--------------|
| NA | NA | NA | NA |

12. Other Notifications:

| Date | Time | Person Notified | Organization |
|------------|-------------|-----------------|--------------|
| 08/28/2008 | 15:00 (PTZ) | EM LaRock | SWSD |
| 08/28/2008 | 15:40 (PTZ) | JE Spets | DOE RL |
| 08/28/2008 | 17:05 (PTZ) | G Trump | FH ONC |

13. Subject or Title of Occurrence:

Contamination Found on Retrieved Waste Box during Receipt Survey

14. Reporting Criteria:

6B(2) - Identification of onsite radioactive contamination greater than 100 times the total contamination values in 10 CFR 835 Appendix D and that is found outside of the following locations: Contamination Areas, High Contamination Areas, Airborne Radioactivity Areas, Radiological Buffer Areas, and areas controlled in accordance with 10 CFR 835.1102(c). For tritium, the reporting threshold is 100 times the removable contamination values in 10 CFR Part 835, Appendix D.

Notes:

(a) This does not apply to contamination from residual radioactive material meeting applicable DOE-approved authorized limits.

(b) This also does not apply to legacy radioactive contamination, which will be reported under a separate criterion below.

(c) The exclusion from reporting contamination in a Radiological Buffer Area applies only when the area has been established next to a Contamination Area, High Contamination Area or Airborne Radioactivity Area and its exit requirements have adopted guidance from Article 338.2 of DOE-STD-1098-99.

15. Description of Occurrence:

A retrieved waste box was moved via covered transport from the 218-W-3A Low Level Burial Grounds to the staging area of the Central Waste Complex. While performing receipt surveys after the transport cover was removed, a Radiological Control Technician (RCT) identified an as-found condition of contamination on a lower corner of the waste box. There was no obvious damage to the waste box. Survey results indicated 44,400 disintegrations per minute (dpm) per 100 square centimeters (100cm²) removable alpha contamination, 440,000 dpm/100cm² direct (total) alpha contamination, and 15,000 dpm/100cm² removable beta gamma contamination. The area was posted as a Radioactive Material Area at the time of discovery.

16. Is Subcontractor Involved? No

17. Operating Conditions of Facility at Time of Occurrence:

Normal Operations - Receipt of Retrieved Waste Box

18. Activity Category:

03 - Normal Operations (other than Activities specifically listed in this Category)

19. Immediate Actions Taken and Results:

Surveys were conducted of personnel in the area with no contamination found. A nasal smear was performed on the RCT who discovered the contamination; the results were negative. Personnel exited the area and donned respiratory protection, then surveyed the area around the box with no additional contamination found. The contamination was fixed in place with tape and plastic.

20. ISM:

3) Develop and Implement Hazard Controls

21. Cause Code(s):

A4B5C01 - Management Problem; Change Management LTA; Problem identification methods did not identify need for change

A2B6C06 - Equipment/ material problem; Defective, Failed or Contaminated; Contaminant

22. Description of Cause:

An Apparent Cause analysis was performed.

A2B6C06, Equipment/Material Problem, Contaminant

As required by procedures, the retrieved box was surveyed during excavation and prior to initial movement. Workers performed these surveys in a Contamination Area. The surveys showed no contamination. The box was then moved by crane to a metal platform for staging. The box was resurveyed and showed no contamination. The box was moved to the truck and covered by the shipping container (Top Hat) during transport. Upon receipt surveys at CWC, following removal of the Top Hat cover, contamination was identified along the seal at one of box seams.

To address the causal factor, surveys were conducted of personnel in the area, and a nasal smear was performed on the RCT who discovered the contamination with no contamination found (Action 1). Personnel took appropriate response actions (exited the area and donned respiratory protection, then surveyed the area around the box with no additional contamination found) (Action 2). The contamination was fixed in place with tape and plastic (Action 3).

A4B5C01, Problem Identification Did Not Identify Need For Change

While Waste Retrieval had identified increased incidents of contamination on waste boxes during and following retrieval, prior to this event, there had been no identification of contamination on a waste box following shipment of 78 boxes to CWC. The box was evaluated to be structurally sound by SWSD Engineering prior to retrieval. The box was placed on a platform prior to moving it out of the trench, which would minimize stress or deterioration of the box during shipment. All radiological surveys taken before moving the box indicated there was no contamination on the box, platform, or trailer. While the exact mechanism that allowed the release of contamination is difficult to determine, the probable cause is vibrations of the truck/trailer and the slight jostling of the container during shipment allowed an unseen crack in the bottom of the container to propagate enough to allow a release of contamination from the container.

To address this causal factor, the work packages for receiving a retrieved waste box at CWC were suspended (Action 4). SWSD Rad Con will revise the radiological surveillance task to address special circumstances (e.g., survey of the seams of retrieved boxes)(Action 5). The work packages will be revised to incorporate use of an IP-1 bag for waste box transfers between the Waste Retrieval Process Area and CWC (Action 6). This will provide additional containment to mitigate the spread of contamination. To address the potential for contamination release during transient movement and staging of other types of waste boxes, Radiological Control will perform an extent of condition review using a risk-based evaluation of controls (Action 7). The review will focus on surveys, inspections, and controls before, during, and after box movements. Based on the results of this review, additional controls will be developed as determined necessary.

23. Evaluation (by Facility Manager/Designee):

This event had no impact to facility operations. None of the air samples taken indicated a release of airborne radioactivity. No personnel contaminations, or personal effects contaminations, occurred as a result of these events. The nature of retrieval activities involves frequent changing or emerging conditions. However, workers are trained to recognize potential hazards and to implement mitigation techniques. Radiological work planning evaluates indications of changing conditions and modifies work processes and radiological controls accordingly.

SWSD had experienced three similar events where legacy contamination was identified on a retrieved waste box (reference occurrence reports EM-RL--PHMC-SOLIDWASTE-2008-0003, EM-RL--PHMC-

SOLIDWASTE-2008-0004, and EM-RL--PHMC-SOLIDWASTE-2008-0006). These events had no worker impact and relatively low levels of contamination were identified. However, the events were recognized as leading indicators for a future event, and a path forward was established to mitigate risk to the workers should another area of contamination be identified. Radiological Control and Operations are evaluated options for increased worker protection following receipt at CWC. The options considered included revising the posting process to establish a temporary CA (similar to actions taken at LLBG), using an International Packaging (IP) bag to cover the box after retrieval, through shipment, and during interim storage, and developing clear response procedures for unexpected conditions. Management is using ISMS principals to ensure that the process adopted does not inadvertently contribute to other issues. Compensatory measures will remain in place until the work packages are revised to incorporate additional controls (reference Action 6).

Review of the Occurrence Reporting and Processing System identified some events related to breached waste boxes, but none with similar characteristics. While no additional corrective actions or lessons learned were developed based on these reports, Radiological Control will research other facilities in the DOE Complex that have retrieved waste boxes to incorporate any applicable lessons learned into planning.

NOTE: The contract for this workscope transitioned from the Project Hanford Management Contract to CH2M Hill Plateau Remediation Contract (CHPRC) on October 1, 2008. CHPRC will manage the actions assigned by the prior contractor.

24. Is Further Evaluation Required?: No

25. Corrective Actions

Local Tracking System Name: Corrective Action Management

- | | |
|----|--|
| 1. | <p>Surveys were conducted of personnel in the area, and a nasal smear was performed on the RCT who discovered the contamination.</p> <p>Responsible Manager: Higbee</p> <p>Target Completion Date: 08/28/2008 Tracking ID: CARF 20080812</p> |
| 2. | <p>Personnel took appropriate response actions (i.e., exited the area and donned respiratory protection, then surveyed the area around the box with no additional contamination found.)</p> <p>Responsible Manager: Higbee</p> <p>Target Completion Date: 08/28/2008 Tracking ID: CARF 20080812</p> |
| 3. | <p>The contamination was fixed in place with tape and plastic.</p> <p>Responsible Manager: LaRock</p> <p>Target Completion Date: 08/28/2008 Tracking ID: CARF 20080812</p> |
| 4. | <p></p> |

| | |
|----|--|
| | Suspend the work packages for receiving a retrieved waste box at CWC |
| | Responsible Manager: LaRock/Moore |
| | Target Completion Date: 09/23/2008 Tracking ID: CARF 20080812 |
| 5. | Revise the radiological surveillance task to routinely address special circumstances (e.g., survey of the seams of retrieved boxes stored at CWC). |
| | Responsible Manager: Higbee |
| | Target Completion Date: 11/01/2008 Tracking ID: CARF 20080812 |
| 6. | Revise work packages 2X-08-03006 and 2X-08-6929 to incorporate use of an IP-1 bag for waste box transfers between the Waste Retrieval Process Area and CWC |
| | Responsible Manager: Higbee/Moore |
| | Target Completion Date: 01/30/2009 Tracking ID: CARF 20080812 |
| 7. | Perform an extent of condition review using a risk-based evaluation of controls |
| | Responsible Manager: Higbee |
| | Target Completion Date: 01/30/2009 Tracking ID: CARF 20080812 |
| 8. | Perform a verification of effectiveness |
| | Responsible Manager: Brown |
| | Target Completion Date: 05/30/2009 Tracking ID: CARF 20080812 |

26. Lessons Learned:

The nature of retrieval activities involves frequent changing or emerging conditions. Radiological work planning evaluates indications of changing conditions and modifies work processes and radiological controls accordingly. Degradation of the boxes, and the expectation that contamination could be encountered, was incorporated into retrieval processes and procedures so that changing conditions could be assessed and addressed with the protection of personnel and the environment in mind. The areas were controlled appropriately for the anticipated conditions; when the conditions changed, appropriate actions were taken, reporting performed, analysis and corrections made. Consequently, there was no spread of contamination outside of controlled areas and there were no personnel contaminations as a result of this event.

27. Similar Occurrence Report Numbers:

EM-ID--BNFL-AMWTF-2004-0012

EM-RL--PHMC-SOLIDWASTE-2008-0003
EM-RL--PHMC-SOLIDWASTE-2008-0004
EM-RL--PHMC-SOLIDWASTE-2008-0006

28. User-defined Field #1:**29. User-defined Field #2:**

30. HQ Keyword(s):

06B--Radiological - Facility/Equip/Site Contamination
06J--Radiological - Inadequate Radiological Control Procedure
11N--Other - Waste Handling Operations
12M--EH Categories - Radiological Control (Other)
14C--Quality Assurance - Quality Improvement Deficiency
14D--Quality Assurance - Documents and Records Deficiency

31. HQ Summary:

After removing the transport cover of a retrieved waste box from the 218-W-3A Low Level Burial Grounds, a Radiological Control Technician (RCT) identified contamination on a lower corner of the waste box. There was no obvious damage to the waste box. Survey results indicated 44,400 dpm/100cm² removable alpha contamination, 440,000 dpm/100cm² direct (total) alpha contamination, and 15,000 dpm/100cm² removable beta gamma contamination. A nasal smear was performed on the RCT who discovered the contamination; the results were negative. Personnel exited the area and donned respiratory protection, then surveyed the area around the box with no additional contamination found. The contamination was fixed in place with tape and plastic.

32. DOE Facility Representative Input:

33. DOE Program Manager Input:

34. Approvals:

Approved by: Phillips, Carroll V., Facility Manager/Designee

Date: 12/16/2008

Telephone No.: (509) 372-2336

Approved by: SPETS, JAMES A, Facility Representative/Designee

Date: 12/17/2008

Telephone No.:

EM-RL--CPRC-WRAP-2010-0003

FINAL

Occurrence Report

After 2003 Redesign

WASTE RECEIVING & PROCESSING FACILIT

(Name of Facility)

Nuclear Waste Operations/Disposal

(Facility Function)

Hanford Site

CH2MHILL Plateau Remediation Company

(Site)

(Contractor)

Name: Mortensen, A. Stuart**Title:** Facility Manager**Telephone No.:** (509) 373-1486

(Facility Manager/Designee)

Name: POOLE, M ELIZABETH**Title:****Telephone No.:** (509) 373-0522

(Originator/Transmitter)

Name:**Date:**

(Authorized Classifier (AC))

1. Occurrence Report Number: EM-RL--CPRC-WRAP-2010-0003

Alpha Contamination Found on Waste Drum (ARRA)

2. Report Type and Date: FINAL

| | Date | Time |
|------------------------|------------|-------------|
| Notification: | 08/27/2010 | 19:45 (ETZ) |
| Initial Update: | 10/07/2010 | 23:45 (ETZ) |
| Latest Update: | 10/07/2010 | 23:45 (ETZ) |
| Final: | 10/07/2010 | 23:45 (ETZ) |

3. Significance Category: 3**4. Division or Project:** Waste and Fuels Management Program

5. Secretarial Office: EM - Environmental Management

6. System, Bldg., or Equipment: 2404WB

7. UCNI?: No

8. Plant Area: 200 West

9. Date and Time Discovered: 08/25/2010 19:00 (PTZ)

10. Date and Time Categorized: 08/25/2010 19:08 (PTZ)

11. DOE HQ OC Notification:

| Date | Time | Person Notified | Organization |
|------|------|-----------------|--------------|
| NA | NA | NA | NA |

12. Other Notifications:

| Date | Time | Person Notified | Organization |
|------------|-------------|--------------------------|--------------|
| 08/25/2010 | 19:15 (PTZ) | AS Mortensen | WRAP |
| 08/25/2010 | 19:15 (PTZ) | JE Trevino | DOE RL |
| 08/25/2010 | 19:10 (PTZ) | Occurrence Notify Center | MSA |

13. Subject or Title of Occurrence:

Alpha Contamination Found on Waste Drum (ARRA)

14. Reporting Criteria:

6B(3) - Identification of onsite radioactive contamination greater than 10 times the total contamination values in 10 CFR 835 Appendix D and that is found outside of the following locations: Contamination Areas, High Contamination Areas, Airborne Radioactivity Areas, Radiological Buffer Areas, and areas controlled in accordance with 10 CFR 835.1102(c). For tritium, the reporting threshold is 10 times the removable contamination values in 10 CFR Part 835, Appendix D.

Notes:

(a) This does not apply to contamination from residual radioactive material meeting applicable DOE-approved authorized limits.

(b) This also does not apply to legacy radioactive contamination, which will be reported under a separate criterion below.

(c) The exclusion from reporting contamination in a Radiological Buffer Area applies only when the area has been established next to a Contamination Area, High Contamination Area or Airborne Radioactivity Area and its exit requirements have adopted guidance from Article 338.2 of DOE-STD-1098-99.

15. Description of Occurrence:

During the performance of surveys in 2404WB for a transfer of containers between buildings at the Waste Receiving and Processing Facility (WRAP) a Radiological Control Technician (RCT) discovered 6000 disintegrations per minute (dpm) of Alpha contamination on a Large Area Wipe (LAW) at approximately 1810 hrs. The RCT notified the Radiological Supervisor and upon taking a technical smear on a 55 gallon waste container 120,000 dpm/100 per square centimeters (cm²) alpha contamination was detected.

16. Is Subcontractor Involved? No

17. Operating Conditions of Facility at Time of Occurrence:

Routine Radiological Surveys

18. Activity Category:

10 - Inspection/Monitoring

19. Immediate Actions Taken and Results:

Upon quantifying contamination above the RWP void limit, personnel exited the building and ventilation was secured. Radcon performed whole body surveys on personnel that were in the building. The discovering RCT had 60 dpm Alpha (direct reading) on their right shoe. No other contamination was found on personnel. The building was secured and posted as a High Contamination Area. Management is preparing a recovery plan to re-enter the building.

20. ISM:

- 3) Develop and Implement Hazard Controls
- 4) Perform Work Within Controls

21. Cause Code(s):

A2B4C01 - Equipment/ material problem; Material control LTA; Material handling LTA
A2B4C03 - Equipment/ material problem; Material control LTA; Material packaging LTA

22. Description of Cause:

An apparent cause analysis was performed.

A2B4C01, Material Handling LTA

A2B4C03, Material Packaging LTA

Drum 0054909 contains TRU waste from PFP's Plutonium Reclamation Facility (PRF) Gallery Glove Boxes. PFP PRF D&D Operations reported that the Dean Line Pumps and lines were used to transfer Pu Nitrate between canyon pencil tanks. Prior to removal, the pumps and lines were flushed with a Nitric flush solution (acidic).

Pin-hole leaks were detected on Drum 0054909, just below the bottom chime, and were presumed to be the initial point of the contamination. The metal waste pieces inside the drum apparently rubbed against the inside lining of the drum exposing the steel interior to dried nitric acid residue. It is believed this combination led to the corrosion of the drum from the inside to the outside, where the RCT disturbed the area while performing surveys.

To address this causal factor, WRAP developed and implement recovery plans to re-enter the building and overpack the drum (Action 1). WRAP will evaluate affected personnel for dose rate changes (Action 2). WRAP will document what actions were implemented to prevent further contamination from the affected drum (Action 3). WRAP will review the waste stream from which affected drum originated (Action 4). As appropriate, additional actions will be documented to address other drums from this waste stream.

23. Evaluation (by Facility Manager/Designee):

The event was detected during routine surveys and appropriate actions were taken. Consequently, there was minimal impact to operations. Re-entry to the building was performed under a recovery plan. During follow-up surveys, contamination was detected on two adjacent drums, two pallets and the floor. The sister drum 0053165, generated at the same time as 0054909, contains approximately the same waste and was processed at WRAP approximately one week behind 0054909. A thorough inspection and survey of this drum was performed and the drum was deemed acceptable.

A review of the Occurrence Reporting and Processing System identified a similar event at T Plant (reference EM-RL--PHMC-TPLANT-2004-0003 and EM-RL--PHMC-TPLANT-2004-0004). In that event, a drum was point loaded and had contents that had gone through a nitric solution wash, causing a pinhole leak in the bottom of the drum. As a result of that event, survey practices were modified. These modified survey practices helped to identify the contamination in the WRAP event. To incorporate lessons learned from the previous event, WRAP will review this waste stream to determine if additional controls should be implemented (reference Action 4).

24. Is Further Evaluation Required?: No

25. Corrective Actions

Local Tracking System Name: Corrective Action Management

1.

| | |
|---|----------------------------------|
| Develop and implement a recovery plan Responsible Manager: Mortensen | |
| Target Completion Date: 12/23/2010 | Tracking ID: CR-2010-2655 |
2.

| |
|--|
| Evaluate affected personnel for dose rate changes. |
|--|

| | |
|---|----------------------------------|
| Responsible Manager: Mortensen | |
| Target Completion Date: 11/18/2010 | Tracking ID: CR-2010-2655 |
| 3. Document actions were implemented to prevent further contamination from the affected drum. | |
| Responsible Manager: Mortensen | |
| Target Completion Date: 11/16/2010 | Tracking ID: CR-2010-2655 |
| 4. Review waste stream affected drum originated. Add actions as determined appropriate | |
| Responsible Manager: Mortensen | |
| Target Completion Date: 11/16/2010 | Tracking ID: CR-2010-2655 |

26. Lessons Learned:

The routine action of moving a drum may be sufficient to trigger a pinhole leak on the bottom of a drum, if set-up factors are in place. This event identified several factors which, in combination, contributed to the degradation the drum. Those factors include, but are not limited to:

- * Contents of drums include metal or other heavy, abrasive objects
- * Contents of drums have been exposed to corrosive agents (residual corrosive material may be present)
- * Drums have been stored for a sufficient period of time for degradation to occur

27. Similar Occurrence Report Numbers:

EM-RL--PHMC-TPLANT-2004-0003
EM-RL--PHMC-TPLANT-2004-0004

28. User-defined Field #1:

29. User-defined Field #2:

30. HQ Keyword(s):

01I--Inadequate Conduct of Operations - Safety System Actuation/Evacuation
05F--Mechanical/Structural - Corrosion/Material Degradation/EOL
06A--Radiological - Clothing Contamination
06B--Radiological - Facility/Equip/Site Contamination
11N--Other - Waste Handling Operations
12M--EH Categories - Radiological Control (Other)
13H--Management Concerns - American Recovery and Reinvestment Act (ARRA)
14L--Quality Assurance - No QA Deficiency

31. HQ Summary:

On August 25, 2010, a radiological control technician (RCT) was conducting surveys in 2404WB for a transfer of containers between buildings at the Waste Receiving and Processing Facility and discovered 6,000 dpm alpha on a large area wipe. The RCT notified the radiological supervisor and upon taking a technical smear on a 55-gallon waste container, detected 120,000 dpm/100cm² alpha. Upon quantifying the contamination above the radiological work permit void limit, personnel exited the building and ventilation was secured. Radcon performed whole body surveys on personnel that had been in the building. The discovering RCT had 60 dpm alpha (direct reading) on their right shoe. No other contamination was found on personnel. The building was secured and posted as a High Contamination Area. Management is preparing a recovery plan to re-enter the building.

32. DOE Facility Representative Input:

33. DOE Program Manager Input:

34. Approvals:

Approved by: Mortensen, A. Stuart, Facility Manager/Designee

Date: 10/07/2010

Telephone No.: (509) 373-1486

| | |
|---|--------------|
| WRAP-RP-11-03 | REVISION 0 |
| CHPRC WRAP FACILITY RECOVERY PLAN | |
| DECONTAMINATE WASTE DRUM(S) IN 2404 WB & OVERPACK | PAGE 2 OF 12 |

Purpose

This Recovery Plan provides instructions for a controlled entry into WRAP Building 2404WB to inspect, sample, survey and decontaminate, as necessary, TRU waste drums. Additional instructions are provided for performing follow-up inspections, surveys and decontamination within 2404WB; preparing drums for transfer to 2404WC; and overpacking affected drums into 85-gallon drums.

On April 26, 2011 at approximately 0840 hours, an NCO reported approximately 20ml of liquid found on the bottom rolled edge of drum 0062288. Liquid was also reported on the drum's wooden pallet and the adjacent floor next to the pallet. The drum is palletized on the bottom tier of row 8, three pallets deep from the front of the row. An initial radiological direct reading was off scale for alpha; and a smear was also off scale for alpha with no detectable beta/gamma. Building ventilation was off and remains off at this time.

Surveys of the exterior doors, thresholds and pathways found no contamination. 2404WB is currently in the Standby Mode and access is restricted and posted High Contamination Area (HCA), Airborne Radioactive Area (ARA) and Beryllium Controlled Area (BCA).

SWITS and DMS identify drum 0062288 as a repack of drum HEDL-63. The empty drum was received on July 16, 2009 and moved into the process area on February 7, 2011. It was repackaged on February 9, 2011. The contents of HEDL-63 were split into this drum and into sister drum 0061308. SWITS data describes all layers of confinement were reduced to zero, a sealed 50 gallon liquid liner cut up, and absorbent material found was acidic (PH <2) before adding 4.5lbs of baking soda to neutralize. Drum 0062288 remained in 2336W until it was assayed on March 14, 2011. Later that day it was moved to its current location in 2404WB row 08. Sister drum 0061308 resides in 2404WB in row 8 but the pallet tier and depth are not known.

At the conclusion of this recovery plan, drum 0062288, sister drum 0061308 and any other affected waste containers in 2404WB's will be addressed and placed into a safe/compliant condition (decontaminated and/or overpacked, as appropriate); equipment/building floor will also be surveyed and decontaminated to the extent possible and will be posted; and low-level waste will be packaged OR this recovery plan will be revised to further mitigate potentially hazardous conditions.

1.0 Related Documents

- 1.1. Radiological Work Permit (RWP) WP-574, Rev 3.
- 1.2. Beryllium Work Permit (BWP) PRC-WRAP-10-020, Rev 0
- 1.3. Beryllium Hazard Assessment BWP-WRAP-4-28-2011, Rev 0
- 1.4. WRAP Management Directive WRAP-MD-10-002, Rev 0-1, Appendix A
- 1.5. SWITS data for container 0062288, 0061308 and others as needed.
- 1.6. WRP1-OP-0503, Move Containers Throughout WRAP Facility.
- 1.7. WRP1-OP-1708, Packaging Low-Level Waste.
- 1.8. WRP1-OP-1709, Package Mixed Waste.
- 1.9. AJHA W1-1086
- 1.10. USQ Screening - WRP-11-037 Rev 0
- 1.11. AMW WP-11-010
- 1.12. CHPRC Radiological Hazard Screening Form WPSF-11-0131
- 1.13. WRP1-OP-1205 Grab Air Sampling
- 1.14. WRP1-OP-1230 Gross Alpha and Beta Field Counting
- 1.15. LL 2007-RL-HNF-0012 Leaking Drum Identified, Contained in Safe and Efficient Manner
- 1.16. LL 1998-RL-FDH-0004 Handling Drums Safely
- 1.17. Waste Planning Checklist

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| CHPRC WRAP FACILITY RECOVERY PLAN | |
| DECONTAMINATE WASTE DRUM(S) IN 2404 WB & OVERPACK | PAGE 3 OF 12 |

2.0 Prerequisites

- 2.1 OBTAIN and REVIEW SWITS data on Drums 0062288, 0061308 and other containers as needed to determine contents and related material hazards.
- 2.2 Hazard Review Board (HRB) review and approval of this recovery plan.
- 2.3 A FORMAL Pre-Job Briefing is required.
- 2.4 For reference use AJHA W1-1086 and use form A-6004-952 Rev. 5 to record pre-job.
- 2.5 DAILY and PRE-USE INSPECTIONS of Forklift(s) and A-Frame must be completed prior to use.
- 2.6 Personnel performing this recovery plan are qualified in accordance with Waste Management Project Procedure WMP-200, section 5.1 Training and Qualification Program and on-the-job training.
- 2.7 Personnel assigned must be Beryllium Workers.

3.0 Precautions, Limitations, Tools and Equipment

- 3.1. If during the performance of this recovery plan an unexpected result occurs and/or the conditions change beyond the boundaries of the related documents, all work shall be stopped, and workers will exit. The recovery team will reassemble and revise this recovery plan as required to address any new condition. Appropriate reviews and approvals, including HRB Review, will be required.
- 3.2. 2404WB building ventilation is not HEPA filtered; building ventilation must remain secured and roll up doors shall be closed until airborne radioactivity in the building is confirmed to be < 0.2 DAC.
- 3.3. Use all prescribed PPE as listed in the RWP and BWP.
 - 3.3.1 First entry minimum respiratory protection in ARA will be SCBA or Carry-In. supplied air systems.
 - 3.3.2 Follow on entries will be based on contamination levels and may use PAPR with Chemical/Particulate Combination Cartridges or Particulate Cartridges as directed by IH and RadCon.
- 3.4. Radiological Requirements
 - 3.4.1 Work will be controlled by RWP WP-574, Rev. 3
- 3.5. Industrial Safety Controls
 - 3.5.1 Industrial Hygiene will confirm established heat stress controls immediately prior to the start of work.
 - Buddy system
 - Provide water/fluids.
 - 3.5.2 Personal Protective Equipment
 - Leather work gloves or equivalent will be used when handling sharp instruments or moving waste containers. Leather work glove or equivalent should be worn on the top of clean uncontaminated Nitrile gloves. If outer work gloves become contaminated with corrosive material, change outer work gloves and the first layer of Nitrile gloves (the layer located just

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| DECONTAMINATE WASTE DRUM(S) IN 2404 WB & OVERPACK | PAGE 4 OF 12 |

beneath the work gloves) with clean uncontaminated and Nitrile gloves and work gloves.

- When handling suspect contaminated material or cleaning up spills Chemical-resistant Nitrile/ latex gloves should be worn.

3.5.3 Radiological PPE will be controlled by RWP WP-574, Rev 3.

3.5.4 Ergonomic Controls

- Participants should consider warming up and stretching out prior to activity.
- Two-person lifting. If metal pallets must be moved, special instructions from IH will be required.

3.6. Radio contact to be maintained with Radcon Supervision and OPS FLM.

3.7. Should chemical products need to be added to the Waste Plan during the course of this work, notify IH representative(s) Jason Robert Campbell (509) 373-9599 or Clint McBride (509) 373-2238 and Waste Coordinator Markus McGrath (509) 372-1642 for evaluation.

3.8. IF conditions require exit from ARA (2 hour respiratory limit), RE-ENTRY is permitted to continue under this recovery plan.

3.9. Beryllium decontamination of equipment and respiratory equipment will be performed per Appendix A – WRAP beryllium Decontamination Plan, current revision.

3.10. Industrial Hygiene will identify and coordinate Beryllium Clearance Samples during the course of the recovery plan.

3.11. Tools and Equipment: (Key Items)

- Waste bag(s) (10mil)
- Survey instruments and materials – RADCON.
- Survey instruments and materials – IH.
- Tool Cart
- Duct tape / Patch materials (Glove Bag Material)
- Craft paper / plastic / Yellow tack sheeting
- Wet and dry Decon rags and/or wipes
- Miscellaneous hand tools, including reach tools
- Flashlight or portable lighting
- 85-Gallon Overpack Drums (2)
- Forklift (Electric Only inside 2404WB)
- Electric walk-behind drum mover
- A-frame hoist / jib crane
- Reinforced drum liner/bag for overpacking
- Radiological posting material (ARA,HCA,RA,RBA,RMA)
- Tarp (3)
- A-Frame Hoist and Attachments
- Fixative Solutions - Soil Cement (#035321)
- Portable sprayer (Soil Cement)
- Chemical resistant gloves (Silver Shield)
- pH paper and chart
- Distilled water (250/500 mil bottle)
- Drip Pan (55-gal drum)
- Caldwell lift attachment for forklift
- Sling, 3-point drum
- Beryllium labels
- Tach cloth or Lint rollers (Beryllium decon)
- Baking Soda (4- 11b boxes)
- Metal side cutters
- Laundry rack
- Laundry bags (SWP)
- 55-gal Room Waste drum (Step-off pad)
- Step-off pad
- Stanchions
- Rad Rope
- Tables (2)
- Chairs
- Brooms
- Hemostat 2- long & 2 – short
- Portable radios
- Extension Cord (2)
- Forklift Tine Sleeves
- Stanchions
- Water Resistant Suits
- Knee pads or Kneeling pads

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| CHPRC WRAP FACILITY RECOVERY PLAN | |
| DECONTAMINATE WASTE DRUM(S) IN 2404 WB & OVERPACK | PAGE 5 OF 12 |

NOTE:

Current Condition: 2404WB is in the Standby Mode with ventilation secured and access to the building restricted. The building is posted as an ARA, HCA and BCA.

Drum 0061308 and 0062288 were loaded out of the TRU Glovebox on 02/10/11. Both contain approximately the same waste constituents and were assayed on the same date of 03/14/11. They were respectively transferred to 2404WB Row 8 on 03/14/11 and 03/16/11.

Desired Condition: Drum 0062288, sister drum and any other affected waste containers in 2404WB will be addressed and placed into a safe/compliant condition (decontaminated and/or over-packed as necessary). Other contaminated drums, items or area within 2404WB will be decontaminated or covered to create stable radiological conditions and will be posted accordingly.

5.0 Instructions

- 5.1 **PERFORM** a Formal Pre-Job Briefing with all personnel involved with the performance of tasks within this recovery plan.


FLM Print / Signature

8/25/11
4/5/11
Date

- 5.2 **Ensure** all prerequisites have been completed prior to starting Tasks.

NOTE:

- 2404WB will remain under restricted access until cleared by the WRAP DOS.
- RADCON Void Limits are found in RWP-WP-574 Rev.3
- Decontamination to removable ALARA levels means: Decontamination efforts will be repeated unless it is not reasonable to continue. Due to the uncertainties of this plan, decontamination efforts cannot be precisely defined, however; this typically means until decontamination attempts result in a reduction of less than one half the previous attempt.

TASK 1 Characterization and Stabilization

- 5.3 Characterization Team of NCOs and RCTs PREPARE to enter 2404WB.
- Set up appropriate step-off pads including CA & RBA.
 - Stage survey and sampling equipment for RADCON and IH.
 - Stage radiological posting materials.
- 5.4 ENSURE DOS places 2404WB into OPERATIONS MODE.
- OBTAIN approval from DOS to allow entry into 2404WB.

NOTE:

Visual inspections and Radiological surveys of suspect surfaces, materials and containers will be continuous; as needed to perform the disposition, decontamination and for all activities needed to place the contaminated area and containers in a safe configuration. Specific inspections and surveys are noted as work steps for reference, but additional inspections and surveys throughout the performance of this recovery plan are implied.

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| DECONTAMINATE WASTE DRUM(S) IN 2404 WB & OVERPACK | PAGE 6 OF 12 |

5.5 NCOs and RCTs ENTER 2404WB.

WARNING:

- IF radiological Void Limits are MET or EXCEEDED, THEN IMMEDIATELY EXIT.
- Ensure that chemical PPE is specific to the chemical being used and covers all potential areas of exposure. Silver Shield gloves to be worn over surgeons.

5.5.1 PERFORM the following actions prior to moving drums from Row 8.

- RCTs start air sampling.
- SURVEY/ SAMPLE travel path up to affected area.
- Perform Pre-Use Inspection of Forklift; inform FLM of completion.
- Visually INSPECT drum(s) for container integrity conditions. [SAC 5.6.4, AC 5.7.8 ACMP]
 - REPORT container integrity conditions to Operations FLM via radio. If other container(s) is/are found breached, then STOP.
- Visually INSPECT the floor, pallets and surrounding areas for abnormal conditions.
 - REPORT any abnormal conditions to Operations FLM via radio.
- TAKE contamination and pH SAMPLES of affected areas.
 - REPORT contamination levels and pH levels to RADCON Supervision and Operations FLM via radio.
 - If acidic, then neutralize spill area with baking soda.
- Cover or fix areas of contamination $\geq 20,000,000$ dpm/100cm² Alpha. (10 Rad/hr using a BWCP)
- PERFORM setup (e.g., move pallets, layout tarp(s), etc.)

WARNING:

Use special care when handling, moving or positioning leaking waste containers.

- 5.6 Relocate/Survey unaffected drums from Row 8 to designated staging location.
- 5.7 PERFORM characterization survey of accessible areas of the affected drum(s), pallet and floor.
- 5.8 REPORT survey results to RADCON Supervisor and Operations FLM via radio.
- 5.9 LIFT affected pallet to allow RCT to survey under the pallet.
- 5.10 MOVE affected pallet to designated location.
- 5.11 Cover/Apply absorbent/neutralizing material to spill area.

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| DECONTAMINATE WASTE DRUM(S) IN 2404 WB & OVERPACK | PAGE 7 OF 12 |

- 5.12 Un-band pallet of drums containing drum 0062288.
- 5.13 Visually INSPECT drum(s) for container integrity conditions. [SAC 5.6.4, AC 5.7.8 ACMP]
- 5.14 SURVEY the accessible areas of pallet containing drum 0062288.
- 5.15 REPORT survey results and inspections to RADCON Supervisor and Operations FLM via radio.
- 5.16 RELOCATE affected non-leaking drum(s) one-at-a-time within the work area using a parrot beak. [LL 2007-RL-HNF-0012]
- 5.17 PLACE leaking drum(s) into a reinforced plastic bag using drum mover or Caldwell lift attachment.
 - If using the Caldwell, then the leaking drum(s) may be over-packed per Step 5.28 and then return to Step 5.19.
- 5.18 PLACE bagged leaking drum(s) in catch pan on pallet with absorbent material around the base of the drum.
- 5.19 Wrap contaminated pallet(s) with plastic sheeting.
- 5.20 SURVEY the accessible areas of the affected floor, drum(s) and pallet(s). This step may be repeated.

Caution:

Decontamination will be performed using damp materials (e.g., wet-wipe, damp cloths) or material designed for capturing dirt/dust (masslin). Decontamination will be performed by water dampened cloth and covered with plastic and tape. Use of aggressive methods such as sweeping, grinding, wire brushes or flapper wheels are not allowed.

Suspect breached drum may create >.2 DAC

- 5.21 DECONTAMINATE/COVER drum(s), floor, pallet(s) and other areas to removable ALARA levels, based on portable radiological instrumentation measurements.
- 5.22 SURVEY the accessible areas of the affected drum(s).
- 5.23 REPORT survey results to RADCON Supervisor and Operations FLM via radio.
- 5.24 PACKAGE waste per WRP1-OP-1709 for mixed waste or WRP1-OP-1708 for low level waste and the Waste Planning Checklist.
- 5.25 Perform down post Radiological surveys of 2404WB.
- 5.26 Post radiological areas/equipment as determined by Radiological surveys.
- 5.27 Per the DOS, DOWN post 2404-WB for Radiological to normal and remove appropriate posting.

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| WRAP-RP-11-03 | REVISION 0 |
| CHPRC WRAP FACILITY RECOVERY PLAN | |
| DECONTAMINATE WASTE DRUM(S) IN 2404 WB & OVERPACK | PAGE 8 OF 12 |

TASK 2 Overpack Affected Drums

5.28 IF drum overpack is to occur in 2404WB, then perform the following:

5.28.1 PREPARE overpack drum.

5.28.2 Stage drum(s) for overpack at designated location.

NOTE:

Sample Treatment Director will provide information regarding the addition of absorbent materials and/or neutralizing materials to the overpack drum during loading.

5.28.3 OVERPACK drum(s) per WRP1-OP-0503 Section 4.11 [LL 1998-RL-FDH-0004]

5.29 IF drum overpack is to occur in 2404-WC, then perform the following:

5.29.1 TRANSFER drum(s) to 2404WC per WRP1-OP-0503.

5.29.2 ENSURE a second NCO INSPECTS the load prior to transfer to 2404WC.

5.29.3 ENSURE RCT performs survey prior to transfer to 2404WC.

5.29.4 SURVEY drum(s) upon arrival at 2404WC.

NOTE:

Sample Treatment Director will provide information regarding the addition of absorbent materials and/or neutralizing materials to the overpack drum during loading.

5.29.5 OVERPACK drum(s) per WRP1-OP-0503 Section 4.11 [LL 1998-RL-FDH-0004]

5.30 Perform Beryllium down post of 2404-WB as directed by IH.

5.31 DOS direct 2404WB to be down posted to normal and remove restricted access.

5.32 LOCATE and INSPECT Drum 0061308 as best as possible for signs of drum integrity concerns.

5.33 REPORT the drum location/inspection results to RADCON Supervisor and Operations FLM.

5.34 PERFORM housekeeping, store equipment and materials and handle packaged waste as directed.

6.0 Closeout

6.1 When complete, obtain approval of Facility Manager for completed actions.

Facility Manager

Printed name / Signature

Date

| | |
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| WRAP-RP-11-03 | REVISION 0 |
| CHPRC WRAP FACILITY RECOVERY PLAN | |
| DECONTAMINATE WASTE DRUM(S) IN 2404 WB & OVERPACK | PAGE 9 OF 12 |

Appendix A - WRAP Beryllium Decontamination Plan

This Beryllium Decontamination Plan will be used to clean or decontaminate areas and equipment where beryllium contamination is confirmed or suspected.

1.0 DECONTAMINATION OF ITEMS AND SURFACES

Cleaning of equipment and material will be conducted for the release of materials from a BCA. The cleaning methods are as follows: wiping with a damp cloth, wet wipe, or MSA Personal Safety Equipment Towelette, HEPA vacuuming, using tack cloth, or using other methods that will minimize the generation of airborne beryllium. (Other methods must be approved by an Industrial Hygienist.) Aggressive decontamination methods which may cause beryllium to aerosolize, such as scrubbing with a wire brush or using a spray applicator to apply water or cleaning agents, are **prohibited** when dealing with potential beryllium contamination. All cleaning material used to clean equipment and materials within a BCA must be bagged, labeled, and disposed of as beryllium-contaminated waste. (DOE-0342, 6.21)

1.1 Respirators

Respirators include but are not limited to:

PAPRs and Hoods

- Face pieces
- PAPR Hoses/Hoods
- Belts
- Blower Motors
- Cartridge Assemblies (Respirator cartridges themselves cannot be decontaminated.)

- NOTE:**
- *Bullard recommends that their respirators be wiped down with a wet wipe or damp cloth.*
 - *MSA requires that their respirators be wiped down with an MSA Personal Safety Equipment Towelette.*

SCBA's and Face Pieces

- *Respirator face piece*
- *Back pack apparatus*
- *Air Tank*
- *Hoses*
- *Straps*
- *Regulator*

- 1.1.1 WIPE exterior of respirators and associated parts with damp cloths, wet wipes, or MSA Personal Safety Equipment Towelettes (per manufacturer's instructions), to remove dust/particulates before the cartridges are removed.
- 1.1.2 TAPE OR PLUG the cartridge openings and blower motor openings.
- 1.1.3 WIPE exterior of cartridges with damp cloths or wet wipes.
- 1.1.4 DISCARD used wet wipes, towelettes, or damp cloths, cartridges, and PAPR hoods as potential beryllium waste or mixed waste, as applicable.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

1.2 IH Sample Pumps

NOTE: *The 37 mm Mixed Cellulose Ester (MEC) filter cassettes used for beryllium sampling are the first line filter and are effective at preventing beryllium contamination reaching the in-line filter used by RadCon to release samples.*

1.2.1 WIPE the exterior of IH sample pumps, associated Tygon tubing, and in-line filter with wet wipes or damp cloths.

1.2.2 DISCARD used wet wipes or damp cloths as potential beryllium waste or mixed waste, as applicable.

1.3 Tools and Equipment

Tools and equipment may include but are not limited to:

- Power tools
- Hand tools
- Ladders
- Portable RadCon Equipment

1.3.1 WIPE the exterior of all tools and equipment used in the BCA with wet wipes or damp cloths.

1.3.2 DISCARD used wet wipes or damp cloths as potential beryllium waste or mixed waste, as applicable.

1.4 Potentially Internally Contaminated Items

1.4.1 IF any item used in the BCA has the potential to draw air through its internal workings AND it does **not** have a filter system or other apparatus to keep beryllium contamination from reaching internal surfaces AND the internal surfaces of the item **cannot** be sampled and determined free of beryllium or otherwise be cleared of beryllium contamination, THEN LABEL that item as potentially internally beryllium contaminated, (DOE-0342 Attachment 5-E) AND KEEP it segregated from non-beryllium contaminated equipment, as it may no longer be used outside of a BCA.

1.5 Release of Items for General Use

1.5.1 IF the respirators (excluding cartridges), portable RadCon equipment, IH sample pumps, and other tools and equipment have been thoroughly wiped down, AND they are not labeled as potentially internally beryllium contaminated, THEN RELEASE them for general use in non-beryllium work.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

NOTE: *A combination of HEPA vacuuming, wiping with a wet wipe or damp cloth, and using tack cloth may be most effective in situations where a large amount of dust and debris is present. For example: HEPA vacuuming the dust and debris would remove the majority of the potential contamination. This would make wiping with a wet wipe or damp cloth or using tack cloth more efficient. This practice would also decrease the potential for the spread of beryllium contamination.*

1.6 Decontamination of Areas

- 1.6.1 DECONTAMINATE areas and surfaces, such as floors, counters, and exteriors of non-portable equipment, by HEPA vacuuming, wiping with a wet wipe or damp cloth, and/or using tack cloth.
- 1.6.2 DISPOSE of any waste generated from decontamination activities as potential beryllium waste or mixed waste, as applicable.

1.7 Disposition of Protective Clothing

- 1.7.1 VACCUM protective suits with a HEPA vacuum (recommended) ONLY if within the Process Area or room 113,
OR WIPE DOWN (carefully) with a wet wipe or damp rag,
OR USE tack cloth prior to removal.
- 1.7.2 PLACE washable suits, gloves, and booties worn in BCA areas in a laundry bag.
- 1.7.3 DISCARD disposable suits, gloves, and booties worn in BCA areas, as well as damp rags or tack cloths used to wipe down protective clothing, as potential beryllium waste or mixed waste, as applicable.

1.8 Beryllium Waste and Laundry Bags

NOTE: *Per Sections 6.22 and 6.23 of DOE-0342, labels may be applied to waste containers as beryllium waste at the time that waste items are bagged or containerized. While in the BCA, it is acceptable to place beryllium waste in unlabeled waste containers. The waste items may be left unlabeled until industrial hygiene sample results are received to properly characterize the waste. Be aware, other labeling requirements such as Waste Management labeling requirements for Dangerous Waste may be required for some waste streams in the interim. If items are already labeled, waste labels may be removed or changed to reflect the beryllium characterization. However, all beryllium waste must be properly labeled before it leaves the BCA.*

- 1.8.1 LABEL potential beryllium waste, potential beryllium laundry, and beryllium-containing mixed waste with a Beryllium Waste Label. (DOE-0342, Attachment 5-D)
- 1.8.2 WIPE beryllium waste and laundry bags with wet wipes or damp cloths before removing them from the BCA.
- 1.8.3 IF waste/laundry bags will stay in the general work area,
THEN WIPE beryllium waste bags with wet wipes or damp cloths before the BCA is down posted.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

1.8.4 NOTIFY laundry of beryllium-containing laundry to be picked up.

1.8.5 DISPOSE of beryllium-containing waste per DOE-0342.

2.0 DOWN-POST OF BCA

2.1 EVALUATE the BCA area per the limits set by DOE-0342.

2.2 (IH) IF IH sampling confirms that the BCA meets the decontamination criteria set forth by DOE-0342,
THEN RELEASE AND DOWN POST the area from the BCA.

2.3 NOTIFY DOS of change in BCA status.

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Purpose

This Recovery Plan provides instructions for a controlled entry into WRAP Building 2404WB to inspect, sample, survey and decontaminate, as necessary, TRU waste drums. Additional instructions are provided for performing follow-up inspections, surveys and decontamination within 2404WB; preparing drums for transfer to 2404WC; and overpacking affected drums into 85-gallon drums.

On April 26, 2011 at approximately 0840 hours, an NCO reported approximately 20ml of liquid found on the bottom rolled edge of drum 0062288. Liquid was also reported on the drum's wooden pallet and the adjacent floor next to the pallet. The drum is palletized on the bottom tier of row 8, three pallets deep from the front of the row. An initial radiological direct reading was off scale for alpha; and a smear was also off scale for alpha with no detectable beta/gamma. Building ventilation was off and remains off at this time.

Surveys of the exterior doors, thresholds and pathways found no contamination. 2404WB is currently in the Standby Mode and access is restricted and posted High Contamination Area (HCA), Airborne Radioactive Area (ARA) and Beryllium Controlled Area (BCA).

SWITS and DMS identify drum 0062288 as a repack of drum HEDL-63. The empty drum was received on July 16, 2009 and moved into the process area on February 7, 2011. It was repackaged on February 9, 2011. The contents of HEDL-63 were split into this drum and into sister drum 0061308. SWITS data describes all layers of confinement were reduced to zero, a sealed 50 gallon liquid liner cut up, and absorbent material found was acidic (PH <2) before adding 4.5lbs of baking soda to neutralize. Drum 0062288 remained in 2336W until it was assayed on March 14, 2011. Later that day it was moved to its current location in 2404WB row 08. Sister drum 0061308 resides in 2404WB in row 8 but the pallet tier and depth are not known.

At the conclusion of this recovery plan, drum 0062288, sister drum 0061308 and any other affected waste containers in 2404WB's will be addressed and placed into a safe/compliant condition (decontaminated and/or overpacked, as appropriate); equipment/building floor will also be surveyed and decontaminated to the extent possible and will be posted; and low-level waste will be packaged OR this recovery plan will be revised to further mitigate potentially hazardous conditions.

1.0 Related Documents

- 1.1. Radiological Work Permit (RWP) WP-574, Rev 3.
- 1.2. Beryllium Work Permit (BWP) PRC-WRAP-10-020, Rev 0
- 1.3. Beryllium Hazard Assessment BWP-WRAP-4-28-2011, Rev 0
- 1.4. WRAP Management Directive WRAP-MD-10-002, Rev 0-1, Appendix A
- 1.5. SWITS data for container 0062288, 0061308 and others as needed.
- 1.6. WRP1-OP-0503, Move Containers Throughout WRAP Facility.
- 1.7. WRP1-OP-1708, Packaging Low-Level Waste.
- 1.8. WRP1-OP-1709, Package Mixed Waste.
- 1.9. AJHA W1-1086
- 1.10. USQ Screening – WRP-11-037 Rev 0
- 1.11. AMW WP-11-010
- 1.12. CHPRC Radiological Hazard Screening Form WPSF-11-0131
- 1.13. WRP1-OP-1205 Grab Air Sampling
- 1.14. WRP1-OP-1230 Gross Alpha and Beta Field Counting
- 1.15. LL 2007-RL-HNF-0012 Leaking Drum Identified, Contained in Safe and Efficient Manner
- 1.16. LL 1998-RL-FDH-0004 Handling Drums Safely
- 1.17. Waste Planning Checklist

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2.0 Prerequisites

- 2.1 OBTAIN and REVIEW SWITS data on Drums 0062288, 0061308 and other containers as needed to determine contents and related material hazards.
- 2.2 Hazard Review Board (HRB) review and approval of this recovery plan.
- 2.3 A FORMAL Pre-Job Briefing is required.
- 2.4 For reference use AJHA W1-1086 and use form A-6004-952 Rev. 5 to record pre-job.
- 2.5 DAILY and PRE-USE INSPECTIONS of Forklift(s) and A-Frame must be completed prior to use.
- 2.6 Personnel performing this recovery plan are qualified in accordance with Waste Management Project Procedure WMP-200, section 5.1 Training and Qualification Program and on-the-job training.
- 2.7 Personnel assigned must be Beryllium Workers.

3.0 Precautions, Limitations, Tools and Equipment

- 3.1. If during the performance of this recovery plan an unexpected result occurs and/or the conditions change beyond the boundaries of the related documents, all work shall be stopped, and workers will exit. The recovery team will reassemble and revise this recovery plan as required to address any new condition. Appropriate reviews and approvals, including HRB Review, will be required.
- 3.2. 2404WB building ventilation is not HEPA filtered; building ventilation must remain secured and roll up doors shall be closed until airborne radioactivity in the building is confirmed to be < 0.2 DAC.
- 3.3. Use all prescribed PPE as listed in the RWP and BWP.
 - 3.3.1 First entry minimum respiratory protection in ARA will be SCBA or Carry-In supplied air systems.
 - 3.3.2 Follow on entries will be based on contamination levels and may use PAPR with Chemical/Particulate Combination Cartridges or Particulate Cartridges as directed by IH and RadCon.
- 3.4. Radiological Requirements
 - 3.4.1 Work will be controlled by RWP WP-574, Rev. 3
- 3.5. Industrial Safety Controls
 - 3.5.1 Industrial Hygiene will confirm established heat stress controls immediately prior to the start of work.
 - Buddy system
 - Provide water/fluids.
 - 3.5.2 Personal Protective Equipment
 - Leather work gloves or equivalent will be used when handling sharp instruments or moving waste containers. Leather work glove or equivalent should be worn on the top of clean uncontaminated Nitrile gloves. If outer work gloves become contaminated with corrosive material, change outer work gloves and the first layer of Nitrile gloves (the layer located just

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beneath the work gloves) with clean uncontaminated and Nitrile gloves and work gloves.

- When handling suspect contaminated material or cleaning up spills Chemical-resistant Nitrile/ latex gloves should be worn.

3.5.3 Radiological PPE will be controlled by RWP WP-574, Rev 3.

3.5.4 Ergonomic Controls

- Participants should consider warming up and stretching out prior to activity.
- Two-person lifting. If metal pallets must be moved, special instructions from IH will be required.

3.6. Radio contact to be maintained with Radcon Supervision and OPS FLM.

3.7. Should chemical products need to be added to the Waste Plan during the course of this work, notify IH representative(s) Jason Robert Campbell (509) 373-9599 or Clint McBride (509) 373-2238 and Waste Coordinator Markus McGrath (509) 372-1642 for evaluation.

3.8. IF conditions require exit from ARA (2 hour respiratory limit), RE-ENTRY is permitted to continue under this recovery plan.

3.9. Beryllium decontamination of equipment and respiratory equipment will be performed per Appendix A – WRAP beryllium Decontamination Plan, current revision.

3.10. Industrial Hygiene will identify and coordinate Beryllium Clearance Samples during the course of the recovery plan.

3.11. Tools and Equipment: (Key Items)

- Waste bag(s) (10mil)
- Survey instruments and materials – RADCON.
- Survey instruments and materials – IH.
- Tool Cart
- Duct tape / Patch materials (Glove Bag Material)
- Craft paper / plastic / Yellow tack sheeting
- Wet and dry Decon rags and/or wipes
- Miscellaneous hand tools, including reach tools
- Flashlight or portable lighting
- 85-Gallon Overpack Drums (2)
- Forklift (Electric Only inside 2404WB)
- Electric walk-behind drum mover
- A-frame hoist / jib crane
- Reinforced drum liner/bag for overpacking
- Radiological posting material (ARA,HCA,RA,RBA,RMA)
- Tarp (3)
- A-Frame Hoist and Attachments
- Fixative Solutions - Soil Cement (#035321)
- Portable sprayer (Soil Cement)
- Chemical resistant gloves (Silver Shield)
- pH paper and chart
- Distilled water (250/500 mil bottle)
- Drip Pan (55-gal drum)
- Caldwell lift attachment for forklift
- Sling, 3-point drum
- Beryllium labels
- Tach cloth or Lint rollers (Beryllium decon)
- Baking Soda (4- 11b boxes)
- Metal side cutters
- Laundry rack
- Laundry bags (SWP)
- 55-gal Room Waste drum (Step-off pad)
- Step-off pad
- Stanchions
- Rad Rope
- Tables (2)
- Chairs
- Brooms
- Hemostat 2- long & 2 – short
- Portable radios
- Extension Cord (2)
- Forklift Tine Sleeves
- Stanchions
- Water Resistant Suits
- Knee pads or Kneeling pads

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NOTE:

Current Condition: 2404WB is in the Standby Mode with ventilation secured and access to the building restricted. The building is posted as an ARA, HCA and BCA.

Drum 0061308 and 0062288 were was loaded out of the TRU Glovebox on 02/10/11. Both contain approximately the same waste constituents and were assayed on the same date of 03/14/11. They were respectively transferred to 2404WB Row 8 on 03/14/11 and 03/16/11.

Desired Condition: Drum 0062288, sister drum and any other affected waste containers in 2404WB will be addressed and placed into a safe/compliant condition (decontaminated and/or over-packed as necessary). Other contaminated drums, items or area within 2404WB will be decontaminated or covered to create stable radiological conditions and will be posted accordingly.

5.0 Instructions

- 5.1 PERFORM** a Formal Pre-Job Briefing with all personnel involved with the performance of tasks within this recovery plan.

FLM Print / Signature

Date

- 5.2 Ensure** all prerequisites have been completed prior to starting Tasks.

NOTE:

- 2404WB will remain under restricted access until cleared by the WRAP DOS.
- RADCON Void Limits are found in RWP-WP-574 Rev.3
- Decontamination to removable ALARA levels means: Decontamination efforts will be repeated unless it is not reasonable to continue. Due to the uncertainties of this plan, decontamination efforts cannot be precisely defined, however; this typically means until decontamination attempts result in a reduction of less than one half the previous attempt.

TASK 1 Characterization and Stabilization

- 5.3** Characterization Team of NCOs and RCTs PREPARE to enter 2404WB.
- Set up appropriate step-off pads including CA & RBA.
 - Stage survey and sampling equipment for RADCON and IH.
 - Stage radiological posting materials.
- 5.4** ENSURE DOS places 2404WB into OPERATIONS MODE.
- OBTAIN approval from DOS to allow entry into 2404WB.

NOTE:

Visual inspections and Radiological surveys of suspect surfaces, materials and containers will be continuous; as needed to perform the disposition, decontamination and for all activities needed to place the contaminated area and containers in a safe configuration. Specific inspections and surveys are noted as work steps for reference, but additional inspections and surveys throughout the performance of this recovery plan are implied.

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5.5 NCOs and RCTs ENTER 2404WB.

WARNING:

- IF radiological Void Limits are MET or EXCEEDED, THEN IMMEDIATELY EXIT.
- Ensure that chemical PPE is specific to the chemical being used and covers all potential areas of exposure. Silver Shield gloves to be worn over surgeons.

5.5.1 PERFORM the following actions prior to moving drums from Row 8.

- RCTs start air sampling.
- SURVEY/ SAMPLE travel path up to affected area.
- Perform Pre-Use Inspection of Forklift; inform FLM of completion.
- Visually INSPECT drum(s) for container integrity conditions. [SAC 5.6.4, AC 5.7.8 ACMP]
 - REPORT container integrity conditions to Operations FLM via radio. If other container(s) is/are found breached, then STOP.
- Visually INSPECT the floor, pallets and surrounding areas for abnormal conditions.
 - REPORT any abnormal conditions to Operations FLM via radio.
- TAKE contamination and pH SAMPLES of affected areas.
 - REPORT contamination levels and pH levels to RADCON Supervision and Operations FLM via radio.
 - If acidic, then neutralize spill area with baking soda.
- Cover or fix areas of contamination $\geq 20,000,000$ dpm/100cm² Alpha. (10 Rad/hr using a BWCP)
- PERFORM setup (e.g., move pallets, layout tarp(s), etc.)

WARNING:

Use special care when handling, moving or positioning leaking waste containers.

- 5.6 Relocate/Survey unaffected drums from Row 8 to designated staging location.
- 5.7 PERFORM characterization survey of accessible areas of the affected drum(s), pallet(s) and floor.
- 5.8 REPORT survey results to RADCON Supervisor and Operations FLM via radio.
- 5.9 LIFT affected pallet(s) to allow RCT to survey under the pallet(s).
- 5.10 MOVE affected pallet(s) to designated location.
- 5.11 Cover/Apply absorbent/neutralizing material to spill area.

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- 5.12 Un-band drums on affected pallet(s).
- 5.13 Visually INSPECT drum(s) for container integrity conditions. [SAC 5.6.4, AC 5.7.8 ACMP]
- 5.14 SURVEY the accessible areas of pallet containing drum 0062288.
- 5.15 REPORT survey results and inspections to RADCON Supervisor and Operations FLM via radio.
- 5.16 RELOCATE affected non-leaking drum(s) one-at-a-time within the work area using a parrot beak. [LL 2007-RL-HNF-0012]
- 5.17 PLACE leaking drum(s) into a reinforced plastic bag using drum mover or Caldwell lift attachment.
 - If using the Caldwell, then the leaking drum(s) may be over-packed per Step 5.29 and then return to Step 5.19.
- ✓ 5.18 PLACE bagged leaking drum(s) in catch pan on pallet with absorbent material around the base of the drum.
- ✓ 5.19 Wrap contaminated pallet(s) with plastic sheeting.
- ➔ 5.20 SURVEY the accessible areas of the affected floor, drum(s) and pallet(s).
- 5.21 Repeat steps 5.6 through 5.21 until spill area(s), drum(s) and pallet(s) are characterized and stabilized.

Caution:

Decontamination will be performed using damp materials (e.g., wet-wipe, damp cloths) or material designed for capturing dirt/dust (masslin). Decontamination will be performed by water dampened cloth and covered with plastic and tape. Use of aggressive methods such as sweeping, grinding, wire brushes or flapper wheels are not allowed.

Suspect breached drum may create >.2 DAC

- 5.22 DECONTAMINATE/COVER drum(s), floor, pallet(s) and other areas to removable ALARA levels, based on portable radiological instrumentation measurements.
- 5.23 SURVEY the accessible areas of the affected drum(s).
- 5.24 REPORT survey results to RADCON Supervisor and Operations FLM via radio.
- 5.25 PACKAGE waste per WRP1-OP-1709 for mixed waste or WRP1-OP-1708 for low level waste and the Waste Planning Checklist.
- 5.26 Perform down post Radiological surveys of 2404WB.
- 5.27 Post radiological areas/equipment as determined by Radiological surveys.
- 5.28 Per the DOS, DOWN post 2404-WB for Radiological to normal and remove appropriate posting.

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TASK 2 Overpack Affected Drums

5.29 IF drum overpack is to occur in 2404WB, then perform the following:

5.29.1 PREPARE overpack drum.

5.29.2 Stage drum(s) for overpack at designated location.

NOTE:

Sample Treatment Director will provide information regarding the addition of absorbent materials and/or neutralizing materials to the overpack drum during loading.

5.29.3 OVERPACK drum(s) per WRP1-OP-0503 Section 4.13. [LL 1998-RL-FDH-0004]

5.30 IF drum overpack is to occur in 2404-WC, then perform the following:

5.30.1 TRANSFER drum(s) to 2404WC per WRP1-OP-0503.

5.30.2 ENSURE a second NCO INSPECTS the load prior to transfer to 2404WC.

5.30.3 ENSURE RCT performs survey prior to transfer to 2404WC.

5.30.4 SURVEY drum(s) upon arrival at 2404WC.

NOTE:

Sample Treatment Director will provide information regarding the addition of absorbent materials and/or neutralizing materials to the overpack drum during loading.

5.30.5 OVERPACK drum(s) per WRP1-OP-0503 Section 4.13. [LL 1998-RL-FDH-0004]

5.31 Perform Beryllium down post of 2404-WB as directed by IH.

5.32 DOS direct 2404WB to be down posted to normal and remove restricted access.

5.33 LOCATE and INSPECT Drum 0061308 as best as possible for signs of drum integrity concerns.

5.34 REPORT the drum location/inspection results to RADCON Supervisor and Operations FLM.

5.35 PERFORM housekeeping, store equipment and materials and handle packaged waste as directed.

6.0 Closeout

6.1 When complete, obtain approval of Facility Manager for completed actions.

Facility Manager

Printed name / Signature

Date

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Appendix A - WRAP Beryllium Decontamination Plan

This Beryllium Decontamination Plan will be used to clean or decontaminate areas and equipment where beryllium contamination is confirmed or suspected.

1.0 DECONTAMINATION OF ITEMS AND SURFACES

Cleaning of equipment and material will be conducted for the release of materials from a BCA. The cleaning methods are as follows: wiping with a damp cloth, wet wipe, or MSA Personal Safety Equipment Towelette, HEPA vacuuming, using tack cloth, or using other methods that will minimize the generation of airborne beryllium. (Other methods must be approved by an Industrial Hygienist.) Aggressive decontamination methods which may cause beryllium to aerosolize, such as scrubbing with a wire brush or using a spray applicator to apply water or cleaning agents, are **prohibited** when dealing with potential beryllium contamination. All cleaning material used to clean equipment and materials within a BCA must be bagged, labeled, and disposed of as beryllium-contaminated waste. (DOE-0342, 6.21)

1.1 Respirators

Respirators include but are not limited to:

PAPRs and Hoods

- Face pieces
- PAPR Hoses/Hoods
- Belts
- Blower Motors
- Cartridge Assemblies (Respirator cartridges themselves cannot be decontaminated.)

- NOTE:**
- *Bullard recommends that their respirators be wiped down with a wet wipe or damp cloth.*
 - *MSA requires that their respirators be wiped down with an MSA Personal Safety Equipment Towelette.*

SCBA's and Face Pieces

- *Respirator face piece*
- *Back pack apparatus*
- *Air Tank*
- *Hoses*
- *Straps*
- *Regulator*

- 1.1.1 WIPE exterior of respirators and associated parts with damp cloths, wet wipes, or MSA Personal Safety Equipment Towelettes (per manufacturer's instructions), to remove dust/particulates before the cartridges are removed.
- 1.1.2 TAPE OR PLUG the cartridge openings and blower motor openings.
- 1.1.3 WIPE exterior of cartridges with damp cloths or wet wipes.
- 1.1.4 DISCARD used wet wipes, towelettes, or damp cloths, cartridges, and PAPR hoods as potential beryllium waste or mixed waste, as applicable.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

1.2 IH Sample Pumps

NOTE: *The 37 mm Mixed Cellulose Ester (MEC) filter cassettes used for beryllium sampling are the first line filter and are effective at preventing beryllium contamination reaching the in-line filter used by RadCon to release samples.*

1.2.1 WIPE the exterior of IH sample pumps, associated Tygon tubing, and in-line filter with wet wipes or damp cloths.

1.2.2 DISCARD used wet wipes or damp cloths as potential beryllium waste or mixed waste, as applicable.

1.3 Tools and Equipment

Tools and equipment may include but are not limited to:

- Power tools
- Hand tools
- Ladders
- Portable RadCon Equipment

1.3.1 WIPE the exterior of all tools and equipment used in the BCA with wet wipes or damp cloths.

1.3.2 DISCARD used wet wipes or damp cloths as potential beryllium waste or mixed waste, as applicable.

1.4 Potentially Internally Contaminated Items

1.4.1 IF any item used in the BCA has the potential to draw air through its internal workings AND it does **not** have a filter system or other apparatus to keep beryllium contamination from reaching internal surfaces AND the internal surfaces of the item **cannot** be sampled and determined free of beryllium or otherwise be cleared of beryllium contamination, THEN LABEL that item as potentially internally beryllium contaminated, (DOE-0342 Attachment 5-E) AND KEEP it segregated from non-beryllium contaminated equipment, as it may no longer be used outside of a BCA.

1.5 Release of Items for General Use

1.5.1 IF the respirators (excluding cartridges), portable RadCon equipment, IH sample pumps, and other tools and equipment have been thoroughly wiped down, AND they are not labeled as potentially internally beryllium contaminated, THEN RELEASE them for general use in non-beryllium work.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

NOTE: *A combination of HEPA vacuuming, wiping with a wet wipe or damp cloth, and using tack cloth may be most effective in situations where a large amount of dust and debris is present. For example: HEPA vacuuming the dust and debris would remove the majority of the potential contamination. This would make wiping with a wet wipe or damp cloth or using tack cloth more efficient. This practice would also decrease the potential for the spread of beryllium contamination.*

1.6 Decontamination of Areas

- 1.6.1 DECONTAMINATE areas and surfaces, such as floors, counters, and exteriors of non-portable equipment, by HEPA vacuuming, wiping with a wet wipe or damp cloth, and/or using tack cloth.
- 1.6.2 DISPOSE of any waste generated from decontamination activities as potential beryllium waste or mixed waste, as applicable.

1.7 Disposition of Protective Clothing

- 1.7.1 VACCUM protective suits with a HEPA vacuum (recommended) ONLY if within the Process Area or room 113,
OR WIPE DOWN (carefully) with a wet wipe or damp rag,
OR USE tack cloth prior to removal.
- 1.7.2 PLACE washable suits, gloves, and booties worn in BCA areas in a laundry bag.
- 1.7.3 DISCARD disposable suits, gloves, and booties worn in BCA areas, as well as damp rags or tack cloths used to wipe down protective clothing, as potential beryllium waste or mixed waste, as applicable.

1.8 Beryllium Waste and Laundry Bags

NOTE: *Per Sections 6.22 and 6.23 of DOE-0342, labels may be applied to waste containers as beryllium waste at the time that waste items are bagged or containerized. While in the BCA, it is acceptable to place beryllium waste in unlabeled waste containers. The waste items may be left unlabeled until industrial hygiene sample results are received to properly characterize the waste. Be aware, other labeling requirements such as Waste Management labeling requirements for Dangerous Waste may be required for some waste streams in the interim. If items are already labeled, waste labels may be removed or changed to reflect the beryllium characterization. However, all beryllium waste must be properly labeled before it leaves the BCA.*

- 1.8.1 LABEL potential beryllium waste, potential beryllium laundry, and beryllium-containing mixed waste with a Beryllium Waste Label. (DOE-0342, Attachment 5-D)
- 1.8.2 WIPE beryllium waste and laundry bags with wet wipes or damp cloths before removing them from the BCA.
- 1.8.3 IF waste/laundry bags will stay in the general work area,
THEN WIPE beryllium waste bags with wet wipes or damp cloths before the BCA is down posted.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

1.8.4 NOTIFY laundry of beryllium-containing laundry to be picked up.

1.8.5 DISPOSE of beryllium-containing waste per DOE-0342.

2.0 DOWN-POST OF BCA

2.1 EVALUATE the BCA area per the limits set by DOE-0342.

2.2 (IH) IF IH sampling confirms that the BCA meets the decontamination criteria set forth by DOE-0342,
THEN RELEASE AND DOWN POST the area from the BCA.

2.3 NOTIFY DOS of change in BCA status.

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Purpose

This Recovery Plan provides instructions for a controlled entry into WRAP Building 2404WB to inspect, sample, survey and decontaminate, as necessary, TRU waste drums. Additional instructions are provided for performing follow-up inspections, surveys and decontamination within 2404WB; preparing drums for transfer to 2404WC; and overpacking affected drums into 85-gallon drums.

On April 26, 2011 at approximately 0840 hours, an NCO reported approximately 20ml of liquid found on the bottom rolled edge of drum 0062288. Liquid was also reported on the drum's wooden pallet and the adjacent floor next to the pallet. The drum is palletized on the bottom tier of row 8, three pallets deep from the front of the row. An initial radiological direct reading was off scale for alpha; and a smear was also off scale for alpha with no detectable beta/gamma. Building ventilation was off and remains off at this time.

Surveys of the exterior doors, thresholds and pathways found no contamination. 2404WB is currently in the Standby Mode and access is restricted and posted High Contamination Area (HCA), Airborne Radioactive Area (ARA) and Beryllium Controlled Area (BCA).

SWITS and DMS identify drum 0062288 as a repack of drum HEDL-63. The empty drum was received on July 16, 2009 and moved into the process area on February 7, 2011. It was repackaged on February 9, 2011. The contents of HEDL-63 were split into this drum and into sister drum 0061308. SWITS data describes all layers of confinement were reduced to zero, a sealed 50 gallon liquid liner cut up, and absorbent material found was acidic (PH <2) before adding 4.5lbs of baking soda to neutralize. Drum 0062288 remained in 2336W until it was assayed on March 14, 2011. Later that day it was moved to its current location in 2404WB row 08. Sister drum 0061308 resides in 2404WB in row 8 but the pallet tier and depth are not known.

At the conclusion of this recovery plan, drum 0062288, sister drum 0061308 and any other affected waste containers in 2404WB's will be addressed and placed into a safe/compliant condition (decontaminated and/or overpacked, as appropriate); equipment/building floor will also be surveyed and decontaminated to the extent possible and will be posted; and low-level waste will be packaged OR this recovery plan will be revised to further mitigate potentially hazardous conditions.

1.0 Related Documents

- 1.1. Radiological Work Permit (RWP) WP-574, Rev 3.
- 1.2. Beryllium Work Permit (BWP) PRC-WRAP-10-020, Rev 0
- 1.3. Beryllium Hazard Assessment BWP-WRAP-4-28-2011, Rev 0
- 1.4. WRAP Management Directive WRAP-MD-10-002, Rev 0-1, Appendix A
- 1.5. SWITS data for container 0062288, 0061308 and others as needed.
- 1.6. WRP1-OP-0503, Move Containers Throughout WRAP Facility.
- 1.7. WRP1-OP-1708, Packaging Low-Level Waste.
- 1.8. WRP1-OP-1709, Package Mixed Waste.
- 1.9. AJHA W1-1086
- 1.10. USQ Screening – WRP-11-037 Rev 0
- 1.11. AMW WP-11-010
- 1.12. CHPRC Radiological Hazard Screening Form WPSF-11-0131
- 1.13. WRP1-OP-1205 Grab Air Sampling
- 1.14. WRP1-OP-1230 Gross Alpha and Beta Field Counting
- 1.15. LL 2007-RL-HNF-0012 Leaking Drum Identified, Contained in Safe and Efficient Manner
- 1.16. LL 1998-RL-FDH-0004 Handling Drums Safely
- 1.17. Waste Planning Checklist

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2.0 Prerequisites

- 2.1 OBTAIN and REVIEW SWITS data on Drums 0062288, 0061308 and other containers as needed to determine contents and related material hazards.
- 2.2 Hazard Review Board (HRB) review and approval of this recovery plan.
- 2.3 A FORMAL Pre-Job Briefing is required.
- 2.4 For reference use AJHA W1-1086 and use form A-6004-952 Rev. 5 to record pre-job.
- 2.5 DAILY and PRE-USE INSPECTIONS of Forklift(s) and A-Frame must be completed prior to use.
- 2.6 Personnel performing this recovery plan are qualified in accordance with Waste Management Project Procedure WMP-200, section 5.1 Training and Qualification Program and on-the-job training.
- 2.7 Personnel assigned must be Beryllium Workers.

3.0 Precautions, Limitations, Tools and Equipment

- 3.1. If during the performance of this recovery plan an unexpected result occurs and/or the conditions change beyond the boundaries of the related documents, all work shall be stopped, and workers will exit. The recovery team will reassemble and revise this recovery plan as required to address any new condition. Appropriate reviews and approvals, including HRB Review, will be required.
- 3.2. 2404WB building ventilation is not HEPA filtered; building ventilation must remain secured and roll up doors shall be closed until airborne radioactivity in the building is confirmed to be < 0.2 DAC.
- 3.3. Use all prescribed PPE as listed in the RWP and BWP.
 - 3.3.1 First entry minimum respiratory protection in ARA will be SCBA or Carry-In. supplied air systems.
 - 3.3.2 Follow on entries will be based on contamination levels and may use PAPR with Chemical/Particulate Combination Cartridges or Particulate Cartridges as directed by IH and RadCon.
- 3.4. Radiological Requirements
 - 3.4.1 Work will be controlled by RWP WP-574, Rev. 3
- 3.5. Industrial Safety Controls
 - 3.5.1 Industrial Hygiene will confirm established heat stress controls immediately prior to the start of work.
 - Buddy system
 - Provide water/fluids.
 - 3.5.2 Personal Protective Equipment
 - Leather work gloves or equivalent will be used when handling sharp instruments or moving waste containers. Leather work glove or equivalent should be worn on the top of clean uncontaminated Nitrile gloves. If outer work gloves become contaminated with corrosive material, change outer work gloves and the first layer of Nitrile gloves (the layer located just

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beneath the work gloves) with clean uncontaminated and Nitrile gloves and work gloves.

- When handling suspect contaminated material or cleaning up spills Chemical-resistant Nitrile/ latex gloves should be worn.

3.5.3 Radiological PPE will be controlled by RWP WP-574, Rev 3.

3.5.4 Ergonomic Controls

- Participants should consider warming up and stretching out prior to activity.
- Two-person lifting. If metal pallets must be moved, special instructions from IH will be required.

3.6. Radio contact to be maintained with Radcon Supervision and OPS FLM.

3.7. Should chemical products need to be added to the Waste Plan during the course of this work, notify IH representative(s) Jason Sweesy (509) 373-1304 and Waste Coordinator Markus McGrath (509) 372-1642 for evaluation.

3.8. IF conditions require exit from ARA (2 hour respiratory limit), RE-ENTRY is permitted to continue under this recovery plan.

3.9. Beryllium decontamination of equipment and respiratory equipment will be performed per Appendix A – WRAP beryllium Decontamination Plan, current revision.

3.10. Industrial Hygiene will identify and coordinate Beryllium Clearance Samples during the course of the recovery plan.

3.11. Tools and Equipment: (Key Items)

- Waste bag(s) (10mil)
- Survey instruments and materials – RADCON.
- Survey instruments and materials – IH.
- Tool Cart
- Duct tape / Patch materials (Glove Bag Material)
- Craft paper / plastic / Yellow tack sheeting
- Wet and dry Decon rags and/or wipes
- Miscellaneous hand tools, including reach tools
- Flashlight or portable lighting
- 85-Gallon Overpack Drums (2)
- Forklift (Electric Only inside 2404WB)
- Electric walk-behind drum mover
- A-frame hoist / jib crane
- Reinforced drum liner/bag for overpacking
- Radiological posting material (ARA,HCA,RA,RBA,RMA)
- Tarp (3)
- A-Frame Hoist and Attachments
- Fixative Solutions - Soil Cement (#035321)
- Portable sprayer (Soil Cement)
- Chemical resistant gloves (Silver Shield)
- pH paper and chart
- Distilled water (250/500 mil bottle)
- Drip Pan (55-gal drum)
- Caldwell lift attachment for forklift
- Sling, 3-point drum
- Beryllium labels
- Tach cloth or Lint rollers (Beryllium decon)
- Baking Soda (4- 11b boxes)
- Metal side cutters
- Laundry rack
- Laundry bags (SWP)
- 55-gal Room Waste drum (Step-off pad)
- Step-off pad
- Stanchions
- Rad Rope
- Tables (2)
- Chairs
- Brooms
- Hemostat 2- long & 2 – short
- Portable radios
- Extension Cord (2)
- Forklift Tine Sleeves
- Stanchions
- Water Resistant Suits
- Knee pads or Kneeling pads

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NOTE:

Current Condition: 2404WB is in the Standby Mode with ventilation secured and access to the building restricted. The building is posted as an ARA, HCA and BCA.

Drum 0061308 and 0062288 were loaded out of the TRU Glovebox on 02/10/11. Both contain approximately the same waste constituents and were assayed on the same date of 03/14/11. They were respectively transferred to 2404WB Row 8 on 03/14/11 and 03/16/11.

Desired Condition: Drum 0062288, sister drum and any other affected waste containers in 2404WB will be addressed and placed into a safe/compliant condition (decontaminated and/or over-packed as necessary). Other contaminated drums, items or area within 2404WB will be decontaminated or covered to create stable radiological conditions and will be posted accordingly.

5.0 Instructions

- 5.1 PERFORM** a Formal Pre-Job Briefing with all personnel involved with the performance of tasks within this recovery plan.

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| Signature on file | (daily) |
| FLM Print / Signature | Date |

- 5.2 Ensure** all prerequisites have been completed prior to starting Tasks.

NOTE:

- 2404WB will remain under restricted access until cleared by the WRAP DOS.
- RADCON Void Limits are found in RWP-WP-574 Rev.4
- Decontamination to removable ALARA levels means: Decontamination efforts will be repeated unless it is not reasonable to continue. Due to the uncertainties of this plan, decontamination efforts cannot be precisely defined, however; this typically means until decontamination attempts result in a reduction of less than one half the previous attempt.

TASK 1 Characterization and Stabilization

- 5.3** Characterization Team of NCOs and RCTs PREPARE to enter 2404WB.
- Set up appropriate step-off pads including CA & RBA.
 - Stage survey and sampling equipment for RADCON and IH.
 - Stage radiological posting materials.
- 5.4** ENSURE DOS places 2404WB into OPERATIONS MODE.
- OBTAIN approval from DOS to allow entry into 2404WB.

NOTE:

Visual inspections and Radiological surveys of suspect surfaces, materials and containers will be continuous; as needed to perform the disposition, decontamination and for all activities needed to place the contaminated area and containers in a safe configuration. Specific inspections and surveys are noted as work steps for reference, but additional inspections and surveys throughout the performance of this recovery plan are implied.

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5.5 NCOs and RCTs ENTER 2404WB.

WARNING:

- IF radiological Void Limits are MET or EXCEEDED, THEN IMMEDIATELY EXIT.
- Ensure that chemical PPE is specific to the chemical being used and covers all potential areas of exposure. Silver Shield gloves to be worn over surgeons.

5.5.1 PERFORM the following actions prior to moving drums from Row 8.

- RCTs start air sampling.
- SURVEY/ SAMPLE travel path up to affected area.
- Perform Pre-Use Inspection of Forklift; inform FLM of completion.
- Visually INSPECT drum(s) for container integrity conditions. [SAC 5.6.4, AC 5.7.8 ACMP]
 - REPORT container integrity conditions to Operations FLM via radio. If other container(s) is/are found breached, then STOP.
- Visually INSPECT the floor, pallets and surrounding areas for abnormal conditions.
 - REPORT any abnormal conditions to Operations FLM via radio.
- TAKE contamination and pH SAMPLES of affected areas.
 - REPORT contamination levels and pH levels to RADCON Supervision and Operations FLM via radio.
 - If acidic, then neutralize spill area with baking soda.
- Cover or fix areas of contamination $\geq 20,000,000$ dpm/100cm² Alpha. (10 Rad/hr using a BWCP)
- PERFORM setup (e.g., move pallets, layout tarp(s), etc.)

WARNING:

Use special care when handling, moving or positioning leaking waste containers.

- 5.6 Relocate/Survey unaffected drums from Row 8 to designated staging location.
- 5.7 PERFORM characterization survey of accessible areas of the affected drum(s), pallet(s) and floor.
- 5.8 REPORT survey results to RADCON Supervisor and Operations FLM via radio.
- 5.9 LIFT affected pallet(s) to allow RCT to survey under the pallet(s).
- 5.10 MOVE affected pallet(s) to designated location.
- 5.11 Cover/Apply absorbent/neutralizing material to spill area.

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- 5.12 Un-band drums on affected pallet(s).
- 5.13 Visually INSPECT drum(s) for container integrity conditions. [SAC 5.6.4, AC 5.7.8 ACMP]
- 5.14 SURVEY the accessible areas of pallet containing drum 0062288.
- 5.15 REPORT survey results and inspections to RADCON Supervisor and Operations FLM via radio.
- 5.16 RELOCATE affected non-leaking drum(s) one-at-a-time within the work area using a parrot beak. [LL 2007-RL-HNF-0012]
- 5.17 PLACE leaking drum(s) into a reinforced plastic bag using drum mover or Caldwell lift attachment.
 - If using the Caldwell, then the leaking drum(s) may be over-packed per Step 5.29 and then return to Step 5.19.
- 5.18 PLACE bagged leaking drum(s) in catch pan on pallet with absorbent material around the base of the drum.
- 5.19 Wrap contaminated pallet(s) with plastic sheeting.

Caution:

Decontamination will be performed using damp materials (e.g., wet-wipe, damp cloths) or material designed for capturing dirt/dust (masslin). Decontamination will be performed by water dampened cloth and covered with plastic and tape. Use of aggressive methods such as sweeping, grinding, wire brushes or flapper wheels are not allowed.

Suspect breached drum may create >.2 DAC

- 5.20 DECONTAMINATE/COVER drum(s), floor, pallet(s) and other areas to removable ALARA levels, based on portable radiological instrumentation measurements.
- 5.21 PACKAGE waste per WRP1-OP-1709 for mixed waste or WRP1-OP-1708 for low level waste and the Waste Planning Checklist.
- 5.22 SURVEY the accessible areas of the affected floor, drum(s) and pallet(s).
- 5.23 Repeat steps 5.5.1 through 5.23, as applicable, until spill area(s), drum(s) and pallet(s) are characterized, stabilized and decontaminated.
- 5.24 SURVEY the accessible areas of the floor, drum(s) and pallet(s).
- 5.25 REPORT survey results to RADCON Supervisor and Operations FLM via radio.
- 5.26 Perform down post Radiological surveys of 2404WB.
- 5.27 Post radiological areas/equipment as determined by Radiological surveys.
- 5.28 Per the DOS, DOWN post 2404-WB for Radiological to normal and remove appropriate posting.

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TASK 2 Overpack Affected Drums

5.29 IF drum overpack is to occur in 2404WB, then perform the following:

- 5.29.1 PREPARE overpack drum.
- 5.29.2 Stage drum(s) for overpack at designated location.

NOTE:

Sample Treatment Director will provide information regarding the addition of absorbent materials and/or neutralizing materials to the overpack drum during loading.

5.29.3 OVERPACK drum(s) per WRP1-OP-0503 Section 4.13. [LL 1998-RL-FDH-0004]

5.30 IF drum overpack is to occur in 2404-WC, then perform the following:

- 5.30.1 TRANSFER drum(s) to 2404WC per WRP1-OP-0503.
- 5.30.2 ENSURE a second NCO INSPECTS the load prior to transfer to 2404WC.
- 5.30.3 ENSURE RCT performs survey prior to transfer to 2404WC.
- 5.30.4 SURVEY drum(s) upon arrival at 2404WC.

NOTE:

Sample Treatment Director will provide information regarding the addition of absorbent materials and/or neutralizing materials to the overpack drum during loading.

5.30.5 OVERPACK drum(s) per WRP1-OP-0503 Section 4.13. [LL 1998-RL-FDH-0004]

- 5.31 Perform Beryllium down post of 2404-WB as directed by IH.
- 5.32 DOS direct 2404WB to be down posted to normal and remove restricted access.
- 5.33 LOCATE and INSPECT Drum 0061308 as best as possible for signs of drum integrity concerns.
- 5.34 REPORT the drum location/inspection results to RADCON Supervisor and Operations FLM.
- 5.35 PERFORM housekeeping, store equipment and materials and handle packaged waste as directed.

6.0 Closeout

6.1 When complete, obtain approval of Facility Manager for completed actions.

 Facility Manager Printed name / Signature Date

Appendix A - WRAP Beryllium Decontamination Plan

This Beryllium Decontamination Plan will be used to clean or decontaminate areas and equipment where beryllium contamination is confirmed or suspected.

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1.0 DECONTAMINATION OF ITEMS AND SURFACES

Cleaning of equipment and material will be conducted for the release of materials from a BCA. The cleaning methods are as follows: wiping with a damp cloth, wet wipe, or MSA Personal Safety Equipment Towelette, HEPA vacuuming, using tack cloth, or using other methods that will minimize the generation of airborne beryllium. (Other methods must be approved by an Industrial Hygienist.) Aggressive decontamination methods which may cause beryllium to aerosolize, such as scrubbing with a wire brush or using a spray applicator to apply water or cleaning agents, are **prohibited** when dealing with potential beryllium contamination. All cleaning material used to clean equipment and materials within a BCA must be bagged, labeled, and disposed of as beryllium-contaminated waste. (DOE-0342, 6.21)

1.1 Respirators

Respirators include but are not limited to:

PAPRs and Hoods

- Face pieces
- PAPR Hoses/Hoods
- Belts
- Blower Motors
- Cartridge Assemblies (Respirator cartridges themselves cannot be decontaminated.)

NOTE:

- *Bullard recommends that their respirators be wiped down with a wet wipe or damp cloth.*
- *MSA requires that their respirators be wiped down with an MSA Personal Safety Equipment Towelette.*

SCBA's and Face Pieces

- *Respirator face piece*
- *Back pack apparatus*
- *Air Tank*
- *Hoses*
- *Straps*
- *Regulator*

1.1.1 WIPE exterior of respirators and associated parts with damp cloths, wet wipes, or MSA Personal Safety Equipment Towelettes (per manufacturer's instructions), to remove dust/particulates before the cartridges are removed.

1.1.2 TAPE OR PLUG the cartridge openings and blower motor openings.

1.1.3 WIPE exterior of cartridges with damp cloths or wet wipes.

1.1.4 DISCARD used wet wipes, towelettes, or damp cloths, cartridges, and PAPR hoods as potential beryllium waste or mixed waste, as applicable.

Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

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1.2 IH Sample Pumps

NOTE: *The 37 mm Mixed Cellulose Ester (MEC) filter cassettes used for beryllium sampling are the first line filter and are effective at preventing beryllium contamination reaching the in-line filter used by RadCon to release samples.*

1.2.1 WIPE the exterior of IH sample pumps, associated Tygon tubing, and in-line filter with wet wipes or damp cloths.

1.2.2 DISCARD used wet wipes or damp cloths as potential beryllium waste or mixed waste, as applicable.

1.3 Tools and Equipment

Tools and equipment may include but are not limited to:

- Power tools
- Hand tools
- Ladders
- Portable RadCon Equipment

1.3.1 WIPE the exterior of all tools and equipment used in the BCA with wet wipes or damp cloths.

1.3.2 DISCARD used wet wipes or damp cloths as potential beryllium waste or mixed waste, as applicable.

1.4 Potentially Internally Contaminated Items

1.4.1 IF any item used in the BCA has the potential to draw air through its internal workings AND it does **not** have a filter system or other apparatus to keep beryllium contamination from reaching internal surfaces AND the internal surfaces of the item **cannot** be sampled and determined free of beryllium or otherwise be cleared of beryllium contamination, THEN LABEL that item as potentially internally beryllium contaminated, (DOE-0342 Attachment 5-E) AND KEEP it segregated from non-beryllium contaminated equipment, as it may no longer be used outside of a BCA.

1.5 Release of Items for General Use

1.5.1 IF the respirators (excluding cartridges), portable RadCon equipment, IH sample pumps, and other tools and equipment have been thoroughly wiped down, AND they are not labeled as potentially internally beryllium contaminated, THEN RELEASE them for general use in non-beryllium work.

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NOTE: *A combination of HEPA vacuuming, wiping with a wet wipe or damp cloth, and using tack cloth may be most effective in situations where a large amount of dust and debris is present. For example: HEPA vacuuming the dust and debris would remove the majority of the potential contamination. This would make wiping with a wet wipe or damp cloth or using tack cloth more efficient. This practice would also decrease the potential for the spread of beryllium contamination.*

1.6 Decontamination of Areas

- 1.6.1 DECONTAMINATE areas and surfaces, such as floors, counters, and exteriors of non-portable equipment, by HEPA vacuuming, wiping with a wet wipe or damp cloth, and/or using tack cloth.
- 1.6.2 DISPOSE of any waste generated from decontamination activities as potential beryllium waste or mixed waste, as applicable.

1.7 Disposition of Protective Clothing

- 1.7.1 VACCUUM protective suits with a HEPA vacuum (recommended) ONLY if within the Process Area or room 113,
OR WIPE DOWN (carefully) with a wet wipe or damp rag,
OR USE tack cloth prior to removal.
- 1.7.2 PLACE washable suits, gloves, and booties worn in BCA areas in a laundry bag.
- 1.7.3 DISCARD disposable suits, gloves, and booties worn in BCA areas, as well as damp rags or tack cloths used to wipe down protective clothing, as potential beryllium waste or mixed waste, as applicable.

1.8 Beryllium Waste and Laundry Bags

NOTE: *Per Sections 6.22 and 6.23 of DOE-0342, labels may be applied to waste containers as beryllium waste at the time that waste items are bagged or containerized. While in the BCA, it is acceptable to place beryllium waste in unlabeled waste containers. The waste items may be left unlabeled until industrial hygiene sample results are received to properly characterize the waste. Be aware, other labeling requirements such as Waste Management labeling requirements for Dangerous Waste may be required for some waste streams in the interim. If items are already labeled, waste labels may be removed or changed to reflect the beryllium characterization. However, all beryllium waste must be properly labeled before it leaves the BCA.*

- 1.8.1 LABEL potential beryllium waste, potential beryllium laundry, and beryllium-containing mixed waste with a Beryllium Waste Label. (DOE-0342, Attachment 5-D)
- 1.8.2 WIPE beryllium waste and laundry bags with wet wipes or damp cloths before removing them from the BCA.
- 1.8.3 IF waste/laundry bags will stay in the general work area,
THEN WIPE beryllium waste bags with wet wipes or damp cloths before the BCA is down posted.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

1.8.4 NOTIFY laundry of beryllium-containing laundry to be picked up.

1.8.5 DISPOSE of beryllium-containing waste per DOE-0342.

2.0 DOWN-POST OF BCA

2.1 EVALUATE the BCA area per the limits set by DOE-0342.

2.2 (IH) IF IH sampling confirms that the BCA meets the decontamination criteria set forth by DOE-0342,
THEN RELEASE AND DOWN POST the area from the BCA.

2.3 NOTIFY DOS of change in BCA status.

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USQ Determination #: WRP-11-037 , Rev 0

N/A N/A N/A
 Person applying CX (if CX is used)

Jason Sweesy *Robert Candell per telecon* *TIM FULTON / Tim File PER TELECON 4/7/11* *5-31-11*
 WRAP Industrial Safety Representative (sign, print, date)

Michael Frazier *M. Frazier 602-7* *5/31/11*
 Nuclear Safety (sign, print, date)

Shawn Mellgren *[Signature]* *5/26/11*
 WRAP Radiological Control Manager (sign, print, date)

Timothy J. Fulton *Tim File* *5/26/11*
 Recovery Plan author (sign, print, date)

R. Jay Bottenus *[Signature]* *5/31/11*
 Engineering manager (sign, print, date)

Timothy J. Fulton *Tim File* *5/26/11*
 Recovery Plan owner (sign, print, date)

A. Stu Mortensen *TIM FULTON PER TELECON 5/31/11 Tim File* *5/31/11*
 Facility manager or WSD Technical Support Director (sign, print, date)

Effective Date: (05/26/11)

ORIGINAL

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Purpose

This Recovery Plan provides instructions for a controlled entry into WRAP Building 2404WB to inspect, sample, survey and decontaminate, as necessary, TRU waste drums. Additional instructions are provided for performing follow-up inspections, surveys and decontamination within 2404WB; preparing drums for transfer to 2404WC; and overpacking affected drums into 85-gallon drums.

On April 26, 2011 at approximately 0840 hours, an NCO reported approximately 20ml of liquid found on the bottom rolled edge of drum 0062288. Liquid was also reported on the drum's wooden pallet and the adjacent floor next to the pallet. The drum is palletized on the bottom tier of row 8, three pallets deep from the front of the row. An initial radiological direct reading was off scale for alpha; and a smear was also off scale for alpha with no detectable beta/gamma. Building ventilation was off and remains off at this time.

Surveys of the exterior doors, thresholds and pathways found no contamination. 2404WB is currently in the Standby Mode and access is restricted and posted High Contamination Area (HCA), Airborne Radioactive Area (ARA) and Beryllium Controlled Area (BCA).

SWITS and DMS identify drum 0062288 as a repack of drum HEDL-63. The empty drum was received on July 16, 2009 and moved into the process area on February 7, 2011. It was repackaged on February 9, 2011. The contents of HEDL-63 were split into this drum and into sister drum 0061308. SWITS data describes all layers of confinement were reduced to zero, a sealed 50 gallon liquid liner cut up, and absorbent material found was acidic (PH <2) before adding 4.5lbs of baking soda to neutralize. Drum 0062288 remained in 2336W until it was assayed on March 14, 2011. Later that day it was moved to its current location in 2404WB row 08. Sister drum 0061308 resides in 2404WB in row 8 but the pallet tier and depth are not known.

At the conclusion of this recovery plan, drum 0062288, sister drum 0061308 and any other affected waste containers in 2404WB's will be addressed and placed into a safe/compliant condition (decontaminated and/or overpacked, as appropriate); equipment/building floor will also be surveyed and decontaminated to the extent possible and will be posted; and low-level waste will be packaged OR this recovery plan will be revised to further mitigate potentially hazardous conditions.

1.0 Related Documents

- 1.1. Radiological Work Permit (RWP) WP-574, WP-611
- 1.2. Beryllium Work Permit (BWP) PRC-WRAP-10-020, Rev 00 *Tom AL 6/7/11*
- 1.3. Beryllium Hazard Assessment BWP-WRAP-4-28-2011, Rev 0
- 1.4. WMP-MD-10-004, Performing Beryllium Work within WFMP, Rev 0-2.
- 1.5. WRAP Management Directive WRAP-MD-10-002, Rev 0-1, Appendix A
- 1.6. SWITS data for container 0062288, 0061308 and others as needed.
- 1.7. WRP1-OP-0503, Move Containers Throughout WRAP Facility.
- 1.8. WRP1-OP-0526, Perform Decontamination outside of the WRAP Process Area.
- 1.9. WRP1-OP-1708, Packaging Low-Level Waste.
- 1.10. WRP1-OP-1709, Package Mixed Waste.
- 1.11. AJHA W1-1086
- 1.12. USQ Screening – WRP-11-037 Rev 0
- 1.13. AMW WP-11-010
- 1.14. CHPRC Radiological Hazard Screening Form WPSF-11-0131
- 1.15. WRP1-OP-1205 Grab Air Sampling
- 1.16. WRP1-OP-1230 Gross Alpha and Beta Field Counting
- 1.17. LL 2007-RL-HNF-0012 Leaking Drum Identified, Contained in Safe and Efficient Manner
- 1.18. LL 1998-RL-FDH-0004 Handling Drums Safely
- 1.19. Waste Planning Checklist

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2.0 Prerequisites

- 2.1 OBTAIN and REVIEW SWITS data on Drums 0062288, 0061308 and other containers as needed to determine contents and related material hazards.
- 2.2 Hazard Review Board (HRB) review and approval of this recovery plan.
- 2.3 A FORMAL Pre-Job Briefing is required.
- 2.4 For reference use AJHA W1-1086 and use form A-6004-952 to record pre-job.
- 2.5 DAILY and PRE-USE INSPECTIONS of Forklift(s) and A-Frame must be completed prior to use.
- 2.6 Personnel performing this recovery plan are qualified in accordance with PRC-PRO-TQ-40164, Personnel Training and Qualification and PRC-PRO-TQ-40170, On-the-Job Training and Evaluation.
- 2.7 Personnel assigned must be Beryllium Workers.

3.0 Precautions, Limitations, Tools and Equipment

- 3.1. If during the performance of this recovery plan an unexpected result occurs and/or the conditions change beyond the boundaries of the related documents, all work shall be stopped, and workers will exit. The recovery team will reassemble and revise this recovery plan as required to address any new condition. Appropriate reviews and approvals, including HRB Review, will be required.
- 3.2. 2404WB building ventilation is not HEPA filtered; building ventilation must remain secured and roll up doors shall be closed until airborne radioactivity in the building is confirmed to be < 0.2 DAC.
- 3.3. Use all prescribed PPE as listed in the RWP and BWP.
 - 3.3.1 First entry minimum respiratory protection in ARA will be SCBA or Carry-In. supplied air systems.
 - 3.3.2 Follow on entries will be based on contamination levels and may use PAPR with Chemical/Particulate Combination Cartridges or Particulate Cartridges as directed by IH and RadCon.
- 3.4. Radiological Requirements
 - 3.4.1 Work will be controlled by RWP WP-574 and WP-611.
- 3.5. Industrial Safety Controls
 - 3.5.1 Industrial Hygiene will confirm established heat stress controls immediately prior to the start of work.
 - Buddy system
 - Provide water/fluids.
 - 3.5.2 Personal Protective Equipment
 - Leather work gloves or equivalent will be used when handling sharp instruments or moving waste containers. Leather work glove or equivalent should be worn on the top of clean uncontaminated Nitrile gloves. If outer work gloves become contaminated with corrosive material, change outer

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work gloves and the first layer of Nitrile gloves (the layer located just beneath the work gloves) with clean uncontaminated and Nitrile gloves and work gloves.

- When handling suspect contaminated material or cleaning up spills Chemical-resistant Nitrile/ latex gloves should be worn.

3.5.3 Radiological PPE will be controlled by RWP(s) WP-574 & WP-611

3.5.4 Ergonomic Controls

- Participants should consider warming up and stretching out prior to activity.
- Two-person lifting. If metal pallets must be moved, special instructions from IH will be required.

3.6. Radio contact to be maintained with Radcon Supervision and OPS FLM.

3.7. Should chemical products need to be added to the Waste Plan during the course of this work, notify IH representative(s) Jason Sweesy (509) 373-1304 and Waste Coordinator Markus McGrath (509) 372-1642 for evaluation.

3.8. IF conditions require exit from ARA (2 hour respiratory limit), RE-ENTRY is permitted to continue under this recovery plan.

3.9. Beryllium decontamination of equipment and respiratory equipment will be performed per Appendix A – WRAP Beryllium Decontamination Plan.

3.10. Industrial Hygiene (IH) will identify and coordinate Beryllium Clearance Samples during the course of the recovery plan. IH will direct Beryllium down postings and boundaries during this recovery.

3.11. Tools and Equipment: (Key Items)

- Waste bag(s) (10mil)
- Survey instruments and materials – RADCON.
- Survey instruments and materials – IH.
- Tool Cart
- Duct tape / Patch materials (Glove Bag Material)
- Craft paper / plastic / Yellow tack sheeting
- Wet and dry Decon rags and/or wipes
- Miscellaneous hand tools, including reach tools
- Flashlight or portable lighting
- 85-Gallon Overpack Drums (2)
- Forklift (Electric Only inside 2404WB)
- Electric walk-behind drum mover
- A-frame hoist / jib crane
- Reinforced drum liner/bag for overpacking
- Radiological posting material (ARA,HCA,RA,RBA,RMA)
- Tarp (3)
- A-Frame Hoist and Attachments
- Fixative Solutions - Soil Cement (#035321)
- Portable sprayer (Soil Cement)
- Chemical resistant gloves (Silver Shield)
- pH paper and chart
- Distilled water (250/500 mil bottle)
- Drip Pan (55-gal drum)
- Caldwell lift attachment for forklift
- Sling, 3-point drum
- Beryllium labels
- Tach cloth or Lint rollers (Beryllium decon)
- Baking Soda (4- 11b boxes)
- Metal side cutters
- Laundry rack
- Laundry bags (SWP)
- 55-gal Room Waste drum (Step-off pad)
- Step-off pad
- Stanchions
- Rad Rope
- Tables (2)
- Chairs
- Brooms
- Hemostat 2- long & 2 – short
- Portable radios
- Extension Cord (2)
- Forklift Tine Sleeves
- Stanchions
- Water Resistant Suits
- Knee pads or Kneeling pads
- Beryllium posting material (BCF, BCA)

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NOTE:

Current Condition: 2404WB is in the Standby Mode with ventilation secured and access to the building restricted. The building is posted as an ARA, HCA and BCA.

Drum 0061308 and 0062288 were loaded out of the TRU Glovebox on 02/10/11. Both contain approximately the same waste constituents and were assayed on the same date of 03/14/11. They were respectively transferred to 2404WB Row 8 on 03/14/11 and 03/16/11.

Desired Condition: Drum 0062288, sister drum and any other affected waste containers in 2404WB will be addressed and placed into a safe/compliant condition (decontaminated and/or over-packed as necessary). Other contaminated drums, items or area within 2404WB will be decontaminated or covered to create stable radiological conditions and will be posted accordingly.

5.0 Instructions

- 5.1 PERFORM** a Formal Pre-Job Briefing with all personnel involved with the performance of tasks within this recovery plan.

FLM Print / Signature

Date

- 5.2 Ensure** all prerequisites have been completed prior to starting Tasks.

NOTE:

- 2404WB will remain under restricted access until cleared by the WRAP DOS.
- RADCON Void Limits are found in RWP-WP-574 & WP-611.
- Decontamination to removable ALARA levels means: Decontamination efforts will be repeated unless it is not reasonable to continue. Due to the uncertainties of this plan, decontamination efforts cannot be precisely defined, however; this typically means until decontamination attempts result in a reduction of less than one half the previous attempt.

TASK 1 Characterization and Stabilization

- 5.3** Characterization Team of NCOs and RCTs PREPARE to enter 2404WB.
- Set up appropriate step-off pads including CA & RBA.
 - Stage survey and sampling equipment for RADCON and IH.
 - Stage radiological posting materials.
- 5.4** ENSURE DOS places 2404WB into OPERATIONS MODE.
- OBTAIN approval from DOS to allow entry into 2404WB.

NOTE:

Visual inspections and Radiological surveys of suspect surfaces, materials and containers will be continuous; as needed to perform the disposition, decontamination and for all activities needed to place the contaminated area and containers in a safe configuration. Specific inspections and surveys are noted as work steps for reference, but additional inspections and surveys throughout the performance of this recovery plan are implied.

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5.5 NCOs and RCTs ENTER 2404WB.

WARNING:

- IF radiological Void Limits are MET or EXCEEDED, THEN IMMEDIATELY EXIT.
- Ensure that chemical PPE is specific to the chemical being used and covers all potential areas of exposure. Silver Shield gloves to be worn over surgeons.

5.5.1 PERFORM the following actions prior to moving drums from Row 8.

- RCTs start air sampling.
- SURVEY/ SAMPLE travel path up to affected area.
- Perform Pre-Use Inspection of Forklift; inform FLM of completion.
- Visually INSPECT drum(s) for container integrity conditions. [SAC 5.6.4, AC 5.7.8 ACMP]
 - REPORT container integrity conditions to Operations FLM via radio. If other container(s) is/are found breached, then STOP.
- Visually INSPECT the floor, pallets and surrounding areas for abnormal conditions.
 - REPORT any abnormal conditions to Operations FLM via radio.
- TAKE contamination and pH SAMPLES of affected areas.
 - REPORT contamination levels and pH levels to RADCON Supervision and Operations FLM via radio.
 - If acidic, then neutralize spill area with baking soda.
- Cover or fix areas of contamination $\geq 20,000,000$ dpm/100cm² Alpha. (10 Rad/hr using a BWCP)
- PERFORM setup (e.g., move pallets, layout tarp(s), etc.)

WARNING:

Use special care when handling, moving or positioning leaking waste containers.

- 5.6 Relocate/Survey unaffected drums from Row 8 to designated staging location.
- 5.7 PERFORM characterization survey of accessible areas of the affected drum(s), pallet(s) and floor.
- 5.8 REPORT survey results to RADCON Supervisor and Operations FLM via radio.
- 5.9 LIFT affected pallet(s) to allow RCT to survey under the pallet(s).
- 5.10 MOVE affected pallet(s) to designated location.

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- 5.11 Cover/Apply absorbent/neutralizing material to spill area.
- 5.12 Un-band drums on affected pallet(s).
- 5.13 Visually INSPECT drum(s) for container integrity conditions. [SAC 5.6.4, AC 5.7.8 ACMP]
- 5.14 SURVEY the accessible areas of pallet containing drum 0062288.
- 5.15 REPORT survey results and inspections to RADCON Supervisor and Operations FLM via radio.
- 5.16 RELOCATE affected non-leaking drum(s) one-at-a-time within the work area using a parrot beak. [LL 2007-RL-HNF-0012]
- 5.17 PLACE leaking drum(s) into a reinforced plastic bag using drum mover or Caldwell lift attachment.
 - If using the Caldwell, then the leaking drum(s) may be over-packed per Step 5.29 and then return to Step 5.19.
- 5.18 PLACE bagged leaking drum(s) in catch pan on pallet with absorbent material around the base of the drum.
- 5.19 Wrap contaminated pallet(s) with plastic sheeting.

Caution:

Decontamination will be performed using damp materials (e.g., wet-wipe, damp cloths) or material designed for capturing dirt/dust (masslin). Decontamination will be performed by water dampened cloth and covered with plastic and tape. Use of aggressive methods such as sweeping, grinding, wire brushes or flapper wheels are not allowed.

Suspect breached drum may create >.2 DAC

- 5.20 DECONTAMINATE/COVER drum(s), floor, pallet(s) and other areas to removable ALARA levels, based on portable radiological instrumentation measurements.
- 5.21 PACKAGE waste per WRP1-OP-1709 for mixed waste or WRP1-OP-1708 for low level waste and the Waste Planning Checklist.
- 5.22 SURVEY the accessible areas of the affected floor, drum(s) and pallet(s).
- 5.23 Repeat steps 5.5.1 through 5.23, as applicable, until spill area(s), drum(s) and pallet(s) are characterized and stabilized.
- 5.24 SURVEY floor, drum(s) and pallet(s) as designated by FLM.
- 5.25 Decontaminate surfaces found to be contaminated.
- 5.26 PACKAGE waste per WRP1-OP-1709 for mixed waste or WRP1-OP-1708 for low level waste and the Waste Planning Checklist.
- 5.27 SURVEY and REPORT results to RADCON Supervisor and Operations FLM.
- 5.28 Post radiological areas/equipment as determined by Radiological surveys.

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TASK 2 Overpack Affected Drums

5.29 IF drum overpack is to occur in 2404WB, then perform the following:

5.29.1 PREPARE overpack drum.

5.29.2 Stage drum(s) for overpack at designated location.

NOTE:

Sample Treatment Director will provide information regarding the addition of absorbent materials and/or neutralizing materials to the overpack drum during loading.

5.29.3 OVERPACK drum(s) per WRP1-OP-0503 Section 4.13. [LL 1998-RL-FDH-0004]

5.30 IF drum overpack is to occur in 2404-WC, then perform the following:

5.30.1 TRANSFER drum(s) to 2404WC per WRP1-OP-0503.

5.30.2 ENSURE a second NCO INSPECTS the load prior to transfer to 2404WC.

5.30.3 ENSURE RCT performs survey prior to transfer to 2404WC.

5.30.4 SURVEY drum(s) upon arrival at 2404WC.

NOTE:

Sample Treatment Director will provide information regarding the addition of absorbent materials and/or neutralizing materials to the overpack drum during loading.

5.30.5 OVERPACK drum(s) per WRP1-OP-0503 Section 4.13. [LL 1998-RL-FDH-0004]

5.31 Repeat steps 5.24 through 5.31, as applicable, until designated areas, drum(s), pallet(s) and equipment are characterized, stabilized and decontaminated.

5.32 PERFORM housekeeping, store equipment and materials and handle packaged waste as directed.

6.0 Closeout

6.1 When complete, obtain approval of Facility Manager for completed actions.

Facility Manager

Printed name / Signature

Date

Appendix A - WRAP Beryllium Decontamination Plan

This Beryllium Decontamination Plan will be used to clean or decontaminate areas and equipment where beryllium contamination is confirmed or suspected.

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1.0 DECONTAMINATION OF ITEMS AND SURFACES

Cleaning of equipment and material will be conducted for the release of materials from a BCA. The cleaning methods are as follows: wiping with a damp cloth, wet wipe, or MSA Personal Safety Equipment Towelette, HEPA vacuuming, using tack cloth, or using other methods that will minimize the generation of airborne beryllium. (Other methods must be approved by an Industrial Hygienist.) Aggressive decontamination methods which may cause beryllium to aerosolize, such as scrubbing with a wire brush or using a spray applicator to apply water or cleaning agents, are **prohibited** when dealing with potential beryllium contamination. All cleaning material used to clean equipment and materials within a BCA must be bagged, labeled, and disposed of as beryllium-contaminated waste. (DOE-0342, 6.21)

1.1 Respirators

Respirators include but are not limited to:

PAPRs and Hoods

- Face pieces
- PAPR Hoses/Hoods
- Belts
- Blower Motors
- Cartridge Assemblies (Respirator cartridges themselves cannot be decontaminated.)

- NOTE:**
- *Bullard recommends that their respirators be wiped down with a wet wipe or damp cloth.*
 - *MSA requires that their respirators be wiped down with an MSA Personal Safety Equipment Towelette.*

SCBA's and Face Pieces

- *Respirator face piece*
- *Back pack apparatus*
- *Air Tank*
- *Hoses*
- *Straps*
- *Regulator*

- 1.1.1 WIPE exterior of respirators and associated parts with damp cloths, wet wipes, or MSA Personal Safety Equipment Towelettes (per manufacturer's instructions), to remove dust/particulates before the cartridges are removed.
- 1.1.2 TAPE OR PLUG the cartridge openings and blower motor openings.
- 1.1.3 WIPE exterior of cartridges with damp cloths or wet wipes.
- 1.1.4 DISCARD used wet wipes, towelettes, or damp cloths, cartridges, and PAPR hoods as potential beryllium waste or mixed waste, as applicable.

Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

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1.2 IH Sample Pumps

NOTE: *The 37 mm Mixed Cellulose Ester (MEC) filter cassettes used for beryllium sampling are the first line filter and are effective at preventing beryllium contamination reaching the in-line filter used by RadCon to release samples.*

1.2.1 WIPE the exterior of IH sample pumps, associated Tygon tubing, and in-line filter with wet wipes or damp cloths.

1.2.2 DISCARD used wet wipes or damp cloths as potential beryllium waste or mixed waste, as applicable.

1.3 Tools and Equipment

Tools and equipment may include but are not limited to:

- Power tools
- Hand tools
- Ladders
- Portable RadCon Equipment

1.3.1 WIPE the exterior of all tools and equipment used in the BCA with wet wipes or damp cloths.

1.3.2 DISCARD used wet wipes or damp cloths as potential beryllium waste or mixed waste, as applicable.

1.4 Potentially Internally Contaminated Items

1.4.1 IF any item used in the BCA has the potential to draw air through its internal workings AND it does **not** have a filter system or other apparatus to keep beryllium contamination from reaching internal surfaces AND the internal surfaces of the item **cannot** be sampled and determined free of beryllium or otherwise be cleared of beryllium contamination, THEN LABEL that item as potentially internally beryllium contaminated, (DOE-0342 Attachment 5-E) AND KEEP it segregated from non-beryllium contaminated equipment, as it may no longer be used outside of a BCA.

1.5 Release of Items for General Use

1.5.1 IF the respirators (excluding cartridges), portable RadCon equipment, IH sample pumps, and other tools and equipment have been thoroughly wiped down, AND they are not labeled as potentially internally beryllium contaminated, THEN RELEASE them for general use in non-beryllium work.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

NOTE: *A combination of HEPA vacuuming, wiping with a wet wipe or damp cloth, and using tack cloth may be most effective in situations where a large amount of dust and debris is present. For example: HEPA vacuuming the dust and debris would remove the majority of the potential contamination. This would make wiping with a wet wipe or damp cloth or using tack cloth more efficient. This practice would also decrease the potential for the spread of beryllium contamination.*

1.6 Decontamination of Areas

- 1.6.1 DECONTAMINATE areas and surfaces, such as floors, counters, and exteriors of non-portable equipment, by HEPA vacuuming, wiping with a wet wipe or damp cloth, and/or using tack cloth.
- 1.6.2 DISPOSE of any waste generated from decontamination activities as potential beryllium waste or mixed waste, as applicable.

1.7 Disposition of Protective Clothing

- 1.7.1 VACCUM protective suits with a HEPA vacuum (recommended) ONLY if within the Process Area or room 113,
OR WIPE DOWN (carefully) with a wet wipe or damp rag,
OR USE tack cloth prior to removal.
- 1.7.2 PLACE washable suits, gloves, and booties worn in BCA areas in a laundry bag.
- 1.7.3 DISCARD disposable suits, gloves, and booties worn in BCA areas, as well as damp rags or tack cloths used to wipe down protective clothing, as potential beryllium waste or mixed waste, as applicable.

1.8 Beryllium Waste and Laundry Bags

NOTE: *Per Sections 6.22 and 6.23 of DOE-0342, labels may be applied to waste containers as beryllium waste at the time that waste items are bagged or containerized. While in the BCA, it is acceptable to place beryllium waste in unlabeled waste containers. The waste items may be left unlabeled until industrial hygiene sample results are received to properly characterize the waste. Be aware, other labeling requirements such as Waste Management labeling requirements for Dangerous Waste may be required for some waste streams in the interim. If Items are already labeled, waste labels may be removed or changed to reflect the beryllium characterization. However, all beryllium waste must be properly labeled before it leaves the BCA.*

- 1.8.1 LABEL potential beryllium waste, potential beryllium laundry, and beryllium-containing mixed waste with a Beryllium Waste Label. (DOE-0342, Attachment 5-D)
- 1.8.2 WIPE beryllium waste and laundry bags with wet wipes or damp cloths before removing them from the BCA.
- 1.8.3 IF waste/laundry bags will stay in the general work area,
THEN WIPE beryllium waste bags with wet wipes or damp cloths before the BCA is down posted.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

- 1.8.4 NOTIFY laundry of beryllium-containing laundry to be picked up.
- 1.8.5 DISPOSE of beryllium-containing waste per DOE-0342.

2.0 DOWN-POST OF BCA

- 2.1 EVALUATE the BCA area per the limits set by DOE-0342.
- 2.2 (IH) IF IH sampling confirms that the BCA meets the decontamination criteria set forth by DOE-0342,
THEN RELEASE AND DOWN POST the area from the BCA.
- 2.3 NOTIFY DOS of change in BCA status.

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Purpose

This Recovery Plan provides instructions for a controlled entry into WRAP Building 2404WB to inspect, sample, survey and decontaminate, as necessary, TRU waste drums. Additional instructions are provided for performing follow-up inspections, surveys and decontamination within 2404WB; preparing drums for transfer to 2404WC; and overpacking affected drums into 85-gallon drums.

On April 26, 2011 at approximately 0840 hours, an NCO reported approximately 20ml of liquid found on the bottom rolled edge of drum 0062288. Liquid was also reported on the drum's wooden pallet and the adjacent floor next to the pallet. The drum is palletized on the bottom tier of row 8, three pallets deep from the front of the row. An initial radiological direct reading was off scale for alpha; and a smear was also off scale for alpha with no detectable beta/gamma. Building ventilation was off and remains off at this time.

Surveys of the exterior doors, thresholds and pathways found no contamination. 2404WB is currently in the Standby Mode and access is restricted and posted High Contamination Area (HCA), Airborne Radioactive Area (ARA) and Beryllium Controlled Area (BCA).

SWITS and DMS identify drum 0062288 as a repack of drum HEDL-63. The empty drum was received on July 16, 2009 and moved into the process area on February 7, 2011. It was repackaged on February 9, 2011. The contents of HEDL-63 were split into this drum and into sister drum 0061308. SWITS data describes all layers of confinement were reduced to zero, a sealed 50 gallon liquid liner cut up, and absorbent material found was acidic (PH <2) before adding 4.5lbs of baking soda to neutralize. Drum 0062288 remained in 2336W until it was assayed on March 14, 2011. Later that day it was moved to its current location in 2404WB row 08. Sister drum 0061308 resides in 2404WB in row 8 but the pallet tier and depth are not known.

At the conclusion of this recovery plan, drum 0062288, sister drum 0061308 and any other affected waste containers in 2404WB's will be addressed and placed into a safe/compliant condition (decontaminated and/or overpacked, as appropriate); equipment/building floor will also be surveyed and decontaminated to the extent possible and will be posted; and low-level waste will be packaged OR this recovery plan will be revised to further mitigate potentially hazardous conditions.

1.0 Related Documents

- 1.1. Radiological Work Permit (RWP) WP-574, WP-611
- 1.2. Beryllium Work Permit (BWP) PRC-WRAP-10-020
- 1.3. Beryllium Hazard Assessment BWP-WRAP-4-28-2011
- 1.4. WMP-MD-10-004, Performing Beryllium Work within WFMP
- 1.5. WRAP Management Directive WRAP-MD-10-002, Appendix A
- 1.6. SWITS data for container 0062288, 0061308 and others as needed.
- 1.7. WRP1-OP-0503, Move Containers Throughout WRAP Facility.
- 1.8. WRP1-OP-0526, Perform Decontamination outside of the WRAP Process Area.
- 1.9. WRP1-OP-1708, Packaging Low-Level Waste.
- 1.10. WRP1-OP-1709, Package Mixed Waste.
- 1.11. AJHA W1-1086
- 1.12. USQ Screening – WRP-11-037
- 1.13. AMW WP-11-010
- 1.14. CHPRC Radiological Hazard Screening Form WPSF-11-0131
- 1.15. WRP1-OP-1205 Grab Air Sampling
- 1.16. WRP1-OP-1230 Gross Alpha and Beta Field Counting
- 1.17. LL 2007-RL-HNF-0012 Leaking Drum Identified, Contained in Safe and Efficient Manner
- 1.18. LL 1998-RL-FDH-0004 Handling Drums Safely
- 1.19. Waste Planning Checklist

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2.0 Prerequisites

- 2.1 OBTAIN and REVIEW SWITS data on Drums 0062288, 0061308 and other containers as needed to determine contents and related material hazards.
- 2.2 Hazard Review Board (HRB) review and approval of this recovery plan.
- 2.3 A FORMAL Pre-Job Briefing is required.
- 2.4 For reference use AJHA W1-1086 and use form A-6004-952 to record pre-job.
- 2.5 DAILY and PRE-USE INSPECTIONS of Forklift(s) and A-Frame must be completed prior to use.
- 2.6 Personnel performing this recovery plan are qualified in accordance with PRC-PRO-TQ-40164, Personnel Training and Qualification and PRC-PRO-TQ-40170, On-the-Job Training and Evaluation.
- 2.7 Personnel assigned must be Beryllium Workers.

3.0 Precautions, Limitations, Tools and Equipment

- 3.1. If during the performance of this recovery plan an unexpected result occurs and/or the conditions change beyond the boundaries of the related documents, all work shall be stopped, and workers will exit. The recovery team will reassemble and revise this recovery plan as required to address any new condition. Appropriate reviews and approvals, including HRB Review, will be required.
- 3.2. 2404WB building ventilation is not HEPA filtered; building ventilation must remain secured and roll up doors shall be closed until airborne radioactivity in the building is confirmed to be < 0.2 DAC.
- 3.3. Use all prescribed PPE as listed in the RWP and BWP.
 - 3.3.1 First entry minimum respiratory protection in ARA will be SCBA or Carry-In, supplied air systems.
 - 3.3.2 Follow on entries will be based on contamination levels and may use PAPR with Chemical/Particulate Combination Cartridges or Particulate Cartridges as directed by IH and RadCon.
- 3.4. Radiological Requirements
 - 3.4.1 Work will be controlled by RWP WP-574 and WP-611.
- 3.5. Industrial Safety Controls
 - 3.5.1 Industrial Hygiene will confirm established heat stress controls immediately prior to the start of work.
 - Buddy system
 - Provide water/fluids.
 - 3.5.2 Personal Protective Equipment
 - Leather work gloves or equivalent will be used when handling sharp instruments or moving waste containers. Leather work glove or equivalent should be worn on the top of clean uncontaminated Nitrile gloves. If outer work gloves become contaminated with corrosive material, change outer

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work gloves and the first layer of Nitrile gloves (the layer located just beneath the work gloves) with clean uncontaminated and Nitrile gloves and work gloves.

- When handling suspect contaminated material or cleaning up spills Chemical-resistant Nitrile/ latex gloves should be worn.

3.5.3 Radiological PPE will be controlled by RWP(s) WP-574 & WP-611

3.5.4 Ergonomic Controls

- Participants should consider warming up and stretching out prior to activity.
- Two-person lifting. If metal pallets must be moved, special instructions from IH will be required.

3.6. Radio contact to be maintained with Radcon Supervision and OPS FLM.

3.7. Should chemical products need to be added to the Waste Plan during the course of this work, notify IH representative(s) Jason Sweesy (509) 373-1304 and Waste Coordinator Markus McGrath (509) 372-1642 for evaluation.

3.8. IF conditions require exit from ARA (2 hour respiratory limit), RE-ENTRY is permitted to continue under this recovery plan.

3.9. Beryllium decontamination of equipment and respiratory equipment will be performed per Appendix A – WRAP Beryllium Decontamination Plan.

3.10. Industrial Hygiene (IH) will identify and coordinate Beryllium Clearance Samples during the course of the recovery plan. IH will direct Beryllium down postings and boundaries during this recovery.

3.11. Tools and Equipment: (Key Items)

- Waste bag(s) (10mil)
- Survey instruments and materials – RADCON.
- Survey instruments and materials – IH.
- Tool Cart
- Duct tape / Patch materials (Glove Bag Material)
- Craft paper / plastic / Yellow tack sheeting
- Wet and dry Decon rags and/or wipes
- Miscellaneous hand tools, including reach tools
- Flashlight or portable lighting
- 85-Gallon Overpack Drums (2)
- Forklift (Electric Only inside 2404WB)
- Electric walk-behind drum mover
- A-frame hoist / jib crane
- Reinforced drum liner/bag for overpacking
- Radiological posting material (ARA,HCA,RA,RBA,RMA)
- Tarp (3)
- A-Frame Hoist and Attachments
- Fixative Solutions - Soil Cement (#035321)
- Portable sprayer (Soil Cement)
- Chemical resistant gloves (Silver Shield)
- pH paper and chart
- Distilled water (250/500 mil bottle)
- Drip Pan (55-gal drum)
- Caldwell lift attachment for forklift
- Sling, 3-point drum
- Beryllium labels
- Tach cloth or Lint rollers (Beryllium decon)
- Baking Soda (4- 1lb boxes)
- Metal side cutters
- Laundry rack
- Laundry bags (SWP)
- 55-gal Room Waste drum (Step-off pad)
- Step-off pad
- Stanchions
- Rad Rope
- Tables (2)
- Chairs
- Brooms
- Hemostat 2- long & 2 – short
- Portable radios
- Extension Cord (2)
- Forklift Tine Sleeves
- Stanchions
- Water Resistant Suits
- Knee pads or Kneeling pads
- Beryllium posting material (BCF, BCA)

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NOTE:

Current Condition: 2404WB is in the Standby Mode with ventilation secured and access to the building restricted. The building is posted as an ARA, HCA and BCA.

Drum 0061308 and 0062288 were loaded out of the TRU Glovebox on 02/10/11. Both contain approximately the same waste constituents and were assayed on the same date of 03/14/11. They were respectively transferred to 2404WB Row 8 on 03/14/11 and 03/16/11.

Desired Condition: Drum 0062288, sister drum and any other affected waste containers in 2404WB will be addressed and placed into a safe/compliant condition (decontaminated and/or over-packed as necessary). Other contaminated drums, items or area within 2404WB will be decontaminated or covered to create stable radiological conditions and will be posted accordingly.

5.0 Instructions

- 5.1 **PERFORM** a Formal Pre-Job Briefing with all personnel involved with the performance of tasks within this recovery plan.

(see pre-job forms)

FLM Print / Signature

Date

- 5.2 **Ensure** all prerequisites have been completed prior to starting Tasks.

NOTE:

- 2404WB will remain under restricted access until cleared by the WRAP DOS.
- RADCON Void Limits are found in RWP-WP-574& WP-611.
- Decontamination to removable ALARA levels means: Decontamination efforts will be repeated unless it is not reasonable to continue. Due to the uncertainties of this plan, decontamination efforts cannot be precisely defined, however; this typically means until decontamination attempts result in a reduction of less than one half the previous attempt.

TASK 1 Characterization and Stabilization

- 5.3 Characterization Team of NCOs and RCTs PREPARE to enter 2404WB.
- Set up appropriate step-off pads including CA & RBA.
 - Stage survey and sampling equipment for RADCON and IH.
 - Stage radiological posting materials.
- 5.4 ENSURE DOS places 2404WB into OPERATIONS MODE.
- OBTAIN approval from DOS to allow entry into 2404WB.

NOTE:

Visual inspections and Radiological surveys of suspect surfaces, materials and containers will be continuous; as needed to perform the disposition, decontamination and for all activities needed to place the contaminated area and containers in a safe configuration. Specific inspections and surveys are noted as work steps for reference, but additional inspections and surveys throughout the performance of this recovery plan are implied.

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5.5 NCOs and RCTs ENTER 2404WB.

WARNING:

- IF radiological Void Limits are MET or EXCEEDED, THEN IMMEDIATELY EXIT.
- Ensure that chemical PPE is specific to the chemical being used and covers all potential areas of exposure. Silver Shield gloves to be worn over surgeons.

5.5.1 PERFORM the following actions prior to moving drums from Row 8.

- RCTs start air sampling.
- SURVEY/ SAMPLE travel path up to affected area.
- Perform Pre-Use Inspection of Forklift; inform FLM of completion.
- Visually INSPECT drum(s) for container integrity conditions. [SAC 5.6.4, AC 5.7.8 ACMP]
 - REPORT container integrity conditions to Operations FLM via radio. If other container(s) is/are found breached, then STOP.
- Visually INSPECT the floor, pallets and surrounding areas for abnormal conditions.
 - REPORT any abnormal conditions to Operations FLM via radio.
- TAKE contamination and pH SAMPLES of affected areas.
 - REPORT contamination levels and pH levels to RADCON Supervision and Operations FLM via radio.
 - If acidic, then neutralize spill area with baking soda.
- Cover or fix areas of contamination $\geq 20,000,000$ dpm/100cm² Alpha. (10 Rad/hr using a BWCP)
- PERFORM setup (e.g., move pallets, layout tarp(s), etc.)

WARNING:

Use special care when handling, moving or positioning leaking waste containers.

- 5.6 Relocate/Survey unaffected drums from Row 8 to designated staging location.
- 5.7 PERFORM characterization survey of accessible areas of the affected drum(s), pallet(s) and floor.
- 5.8 REPORT survey results to RADCON Supervisor and Operations FLM via radio.
- 5.9 LIFT affected pallet(s) to allow RCT to survey under the pallet(s).
- 5.10 MOVE affected pallet(s) to designated location.

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- 5.11 Cover/Apply absorbent/neutralizing material to spill area.
- 5.12 Un-band drums on affected pallet(s).
- 5.13 Visually INSPECT drum(s) for container integrity conditions. [SAC 5.6.4, AC 5.7.8 ACMP]
- 5.14 SURVEY the accessible areas of pallet containing drum 0062288.
- 5.15 REPORT survey results and inspections to RADCON Supervisor and Operations FLM via radio.
- 5.16 RELOCATE affected non-leaking drum(s) one-at-a-time within the work area using a parrot beak. [LL 2007-RL-HNF-0012]
- 5.17 PLACE leaking drum(s) into a reinforced plastic bag using drum mover or Caldwell lift attachment.
 - If using the Caldwell, then the leaking drum(s) may be over-packed per Step 5.29 and then return to Step 5.19.
- 5.18 PLACE bagged leaking drum(s) in catch pan on pallet with absorbent material around the base of the drum.
- 5.19 Wrap contaminated pallet(s) with plastic sheeting.

Caution:

Decontamination will be performed using damp materials (e.g., wet-wipe, damp cloths) or material designed for capturing dirt/dust (masslin). Decontamination will be performed by water dampened cloth and covered with plastic and tape. Use of aggressive methods such as sweeping, grinding, wire brushes or flapper wheels are not allowed.

Suspect breached drum may create >.2 DAC

- 5.20 DECONTAMINATE/COVER drum(s), floor, pallet(s) and other areas to removable ALARA levels, based on portable radiological instrumentation measurements.
- 5.21 PACKAGE waste per WRP1-OP-1709 for mixed waste or WRP1-OP-1708 for low level waste and the Waste Planning Checklist.
- 5.22 SURVEY the accessible areas of the affected floor, drum(s) and pallet(s).
- 5.23 Repeat steps 5.5.1 through 5.23, as applicable, until spill area(s), drum(s) and pallet(s) are characterized and stabilized.
- 5.24 SURVEY floor, drum(s) and pallet(s) as designated by FLM.
- 5.25 Decontaminate surfaces found to be contaminated.
- 5.26 PACKAGE waste per WRP1-OP-1709 for mixed waste or WRP1-OP-1708 for low level waste and the Waste Planning Checklist.
- 5.27 SURVEY and REPORT results to RADCON Supervisor and Operations FLM.
- 5.28 Post radiological areas/equipment as determined by Radiological surveys.

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TASK 2 Overpack Affected Drums

5.29 IF drum overpack is to occur in 2404WB, then perform the following:

5.29.1 PREPARE overpack drum.

5.29.2 Stage drum(s) for overpack at designated location.

NOTE:

Sample Treatment Director will provide information regarding the addition of absorbent materials and/or neutralizing materials to the overpack drum during loading.

5.29.3 OVERPACK drum(s) per WRP1-OP-0503 Section 4.13. [LL 1998-RL-FDH-0004]

5.30 IF drum overpack is to occur in 2404-WC, then perform the following:

5.30.1 TRANSFER drum(s) to 2404WC per WRP1-OP-0503.

5.30.2 ENSURE a second NCO INSPECTS the load prior to transfer to 2404WC.

5.30.3 ENSURE RCT performs survey prior to transfer to 2404WC.

5.30.4 SURVEY drum(s) upon arrival at 2404WC.

NOTE:

Sample Treatment Director will provide information regarding the addition of absorbent materials and/or neutralizing materials to the overpack drum during loading.

5.30.5 OVERPACK drum(s) per WRP1-OP-0503 Section 4.13. [LL 1998-RL-FDH-0004]

5.31 Repeat steps 5.24 through 5.31, as applicable, until designated areas, drum(s), pallet(s) and equipment are characterized, stabilized and decontaminated.

5.32 PERFORM housekeeping, store equipment and materials and handle packaged waste as directed.

6.0 Closeout

6.1 When complete, obtain approval of Facility Manager for completed actions.

Facility Manager

Printed name / Signature

Date

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Appendix A - WRAP Beryllium Decontamination Plan

This Beryllium Decontamination Plan will be used to clean or decontaminate areas and equipment where beryllium contamination is confirmed or suspected.

1.0 DECONTAMINATION OF ITEMS AND SURFACES

Cleaning of equipment and material will be conducted for the release of materials from a BCA. The cleaning methods are as follows: wiping with a damp cloth, wet wipe, or MSA Personal Safety Equipment Towelette, HEPA vacuuming, using tack cloth, or using other methods that will minimize the generation of airborne beryllium. (Other methods must be approved by an Industrial Hygienist.) Aggressive decontamination methods which may cause beryllium to aerosolize, such as scrubbing with a wire brush or using a spray applicator to apply water or cleaning agents, are **prohibited** when dealing with potential beryllium contamination. All cleaning material used to clean equipment and materials within a BCA must be bagged, labeled, and disposed of as beryllium-contaminated waste. (DOE-0342, 6.21)

1.1 Respirators

Respirators include but are not limited to:

PAPRs and Hoods

- Face pieces
- PAPR Hoses/Hoods
- Belts
- Blower Motors
- Cartridge Assemblies (Respirator cartridges themselves cannot be decontaminated.)

- NOTE:**
- *Bullard recommends that their respirators be wiped down with a wet wipe or damp cloth.*
 - *MSA requires that their respirators be wiped down with an MSA Personal Safety Equipment Towelette.*

SCBA's and Face Pieces

- *Respirator face piece*
- *Back pack apparatus*
- *Air Tank*
- *Hoses*
- *Straps*
- *Regulator*

- 1.1.1 WIPE exterior of respirators and associated parts with damp cloths, wet wipes, or MSA Personal Safety Equipment Towelettes (per manufacturer's instructions), to remove dust/particulates before the cartridges are removed.
- 1.1.2 TAPE OR PLUG the cartridge openings and blower motor openings.
- 1.1.3 WIPE exterior of cartridges with damp cloths or wet wipes.
- 1.1.4 DISCARD used wet wipes, towelettes, or damp cloths, cartridges, and PAPR hoods as potential beryllium waste or mixed waste, as applicable.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

1.2 IH Sample Pumps

NOTE: *The 37 mm Mixed Cellulose Ester (MEC) filter cassettes used for beryllium sampling are the first line filter and are effective at preventing beryllium contamination reaching the in-line filter used by RadCon to release samples.*

1.2.1 WIPE the exterior of IH sample pumps, associated Tygon tubing, and in-line filter with wet wipes or damp cloths.

1.2.2 DISCARD used wet wipes or damp cloths as potential beryllium waste or mixed waste, as applicable.

1.3 Tools and Equipment

Tools and equipment may include but are not limited to:

- Power tools
- Hand tools
- Ladders
- Portable RadCon Equipment

1.3.1 WIPE the exterior of all tools and equipment used in the BCA with wet wipes or damp cloths.

1.3.2 DISCARD used wet wipes or damp cloths as potential beryllium waste or mixed waste, as applicable.

1.4 Potentially Internally Contaminated Items

1.4.1 IF any item used in the BCA has the potential to draw air through its internal workings AND it does **not** have a filter system or other apparatus to keep beryllium contamination from reaching internal surfaces AND the internal surfaces of the item **cannot** be sampled and determined free of beryllium or otherwise be cleared of beryllium contamination, THEN LABEL that item as potentially internally beryllium contaminated, (DOE-0342 Attachment 5-E) AND KEEP it segregated from non-beryllium contaminated equipment, as it may no longer be used outside of a BCA.

1.5 Release of Items for General Use

1.5.1 IF the respirators (excluding cartridges), portable RadCon equipment, IH sample pumps, and other tools and equipment have been thoroughly wiped down, AND they are not labeled as potentially internally beryllium contaminated, THEN RELEASE them for general use in non-beryllium work.

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NOTE: *A combination of HEPA vacuuming, wiping with a wet wipe or damp cloth, and using tack cloth may be most effective in situations where a large amount of dust and debris is present. For example: HEPA vacuuming the dust and debris would remove the majority of the potential contamination. This would make wiping with a wet wipe or damp cloth or using tack cloth more efficient. This practice would also decrease the potential for the spread of beryllium contamination.*

1.6 Decontamination of Areas

- 1.6.1 DECONTAMINATE areas and surfaces, such as floors, counters, and exteriors of non-portable equipment, by HEPA vacuuming, wiping with a wet wipe or damp cloth, and/or using tack cloth.
- 1.6.2 DISPOSE of any waste generated from decontamination activities as potential beryllium waste or mixed waste, as applicable.

1.7 Disposition of Protective Clothing

- 1.7.1 VACCUUM protective suits with a HEPA vacuum (recommended) ONLY if within the Process Area or room 113,
OR WIPE DOWN (carefully) with a wet wipe or damp rag,
OR USE tack cloth prior to removal.
- 1.7.2 PLACE washable suits, gloves, and booties worn in BCA areas in a laundry bag.
- 1.7.3 DISCARD disposable suits, gloves, and booties worn in BCA areas, as well as damp rags or tack cloths used to wipe down protective clothing, as potential beryllium waste or mixed waste, as applicable.

1.8 Beryllium Waste and Laundry Bags

NOTE: *Per Sections 6.22 and 6.23 of DOE-0342, labels may be applied to waste containers as beryllium waste at the time that waste items are bagged or containerized. While in the BCA, it is acceptable to place beryllium waste in unlabeled waste containers. The waste items may be left unlabeled until industrial hygiene sample results are received to properly characterize the waste. Be aware, other labeling requirements such as Waste Management labeling requirements for Dangerous Waste may be required for some waste streams in the interim. If items are already labeled, waste labels may be removed or changed to reflect the beryllium characterization. However, all beryllium waste must be properly labeled before it leaves the BCA.*

- 1.8.1 LABEL potential beryllium waste, potential beryllium laundry, and beryllium-containing mixed waste with a Beryllium Waste Label. (DOE-0342, Attachment 5-D)
- 1.8.2 WIPE beryllium waste and laundry bags with wet wipes or damp cloths before removing them from the BCA.
- 1.8.3 IF waste/laundry bags will stay in the general work area,
THEN WIPE beryllium waste bags with wet wipes or damp cloths before the BCA is down posted.

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Appendix A (Cont'd) - WRAP Beryllium Decontamination Plan

- 1.8.4 NOTIFY laundry of beryllium-containing laundry to be picked up.
- 1.8.5 DISPOSE of beryllium-containing waste per DOE-0342.

- 2.0 DOWN-POST OF BCA
- 2.1 EVALUATE the BCA area per the limits set by DOE-0342.
- 2.2 (IH) IF IH sampling confirms that the BCA meets the decontamination criteria set forth by DOE-0342,
THEN RELEASE AND DOWN POST the area from the BCA.
- 2.3 NOTIFY DOS of change in BCA status.