



## Department of Energy

Washington, DC 20585

JUL 14 2006

The Honorable A.J. Eggenberger  
Chairman  
Defense Nuclear Facilities Safety Board  
625 Indiana Avenue, NW, Suite 700  
Washington, DC 20004-2941

Dear Mr. Chairman:

I am forwarding you the enclosed Office of Environmental Management (EM) Priority Listing. This listing was prepared for Deliverable 8.6.1 in the Department's 2004-2 Implementation Plan, Rev. 1, for *Active Confinement Systems*. These lists were prepared and approved by each of the EM sites and my office. The Chief of Nuclear Safety in the Office of the Under Secretary for Energy has reviewed and accepted the list.

If you have any comments or feedback, please call me at (202) 586-0738 or Mr. Dae Y. Chung, Deputy Assistant Secretary for Safety Management and Operations, at (202) 586-5151.

Sincerely,

A handwritten signature in cursive script that reads "Inés R. Triay".

Dr. Inés R. Triay  
Chief Operating Officer for  
Environmental Management

Enclosure



**Recommendation 2004-2: Facility Ventilation System Evaluations  
Priority Listing (Revision 2)**

<b>Facility</b>	<b>Site/ Location</b>	<b>Segment/Section</b>	<b>Description</b>	<b>Existing Facility, Existing Facility Undergoing Major Modification, or New Facility?</b>	<b>Relative 2004-2 Commitment</b>	<b>Priority</b>
<b>Richland Operations</b>						
234-5Z	RL	NA	Plutonium (Pu) processing and fuel storage facility.	Existing Facility. Fuel has been removed but significant holdup remains.	8.6	HIGH
2736-ZB	RL	NA	Pu stabilization and storage facility.	Existing Facility. This was previously included under commitment 8.1 as a facility potentially undergoing major modification. If that mission and modification do not materialize, it will require an evaluation under this commitment.	8.6	HIGH
WRAP	RL	NA	Waste Receiving and Packaging Facility.	Existing Facility. Drum handling facility.	8.6	MEDIUM
T-Plant	RL	NA	Waste storage facility	Existing Facility. Previously a canyon production facility that has been deactivated and now used to store radioactive waste.	8.6	MEDIUM

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WESF	RL	NA	Waste Encapsulation and Storage Facility (HC 2)	Wet storage of capsules that contain Cs-137 and Sr-90. Ventilation system provides Hydrogen reduction function as an important-to-safety system.	8.8	MEDIUM
<b>Savannah River</b>						
	SRS	K-Area	<b>Major Modification:</b> Installing 3013 container storage and surveillance capability. Includes installation of ventilation, power, furnaces, and storage racks.	CD-1 schedule to be complete on 11/1/05  Completion Date 3/09	8.1	HIGH
	SRS	K-Area	<b>Major Modification:</b> Installing Plutonium disposition capability. Includes installation of ventilation, melter, and milling process.	CD-0 approved 9/6/05  Completion Date 2012	8.1	HIGH
	SRS	S-Area	<b>Major Modification:</b> Defense Waste Processing Facility (DWPF) recycle evaporator	Pre-conceptual design is on hold  Completion: Modification complete and operational when Salt Waste Processing Facility (SWPF) commences operation in 2009.	8.1	HIGH

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	SRS	S-Area	<b>Major Modification:</b> High-Level Waste (HLW) vitrified glass canister loading facility. Envisioned as a Hazard Category 2 segment of the DWPF.	Design to commence 2009  Completion: Operational for shipping in 2012	8.1	HIGH
	SRS	S-Area	<b>New Facility:</b> Design and construction of an SWPF	CD-1 completed in 2004. CD-2 has been delayed. PDSA developed and undergoing review.  Construction: 9/08  Commence Operation: 7/09  Note: Significant Review conducted and ventilation strategy established.	8.1	HIGH
96H/512 S	SRS	NA	Actinide Removal Process (ARP)	New project that modifies an existing structure to support cleanup of HLW tanks. It will be a HAZ CAT 2 facility and currently has a non-safety-related HVAC system to support the planned operations.	8.6	PILOT

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221000H	SRS	H Canyon	H Canyon Diversion Boxes.	Canyon Exhaust Air Tunnel (SC) passive. Canyon Exhaust Fans (SC) active. Canyon Building Structure (SC) passive. Supply Fan interlock (tunnel pressure) (SC) active.	8.6	MEDIUM
241021F	SRS	FDB-4	F Area Diversion Boxes		8.6	MEDIUM
241021F	SRS	FPP-2 & -3	F Area Pump Pits		8.6	MEDIUM
241901F	SRS	WST-1	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241902F	SRS	WST-2	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241903F	SRS	WST-3	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241904F	SRS	WST-4	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241905F	SRS	WST-5	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241906F	SRS	WST-6	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM

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241907F	SRS	WST-7	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241908F	SRS	WST-8	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241918F	SRS	WST-18	F Area Waste Storage Tanks	Tank is SS for flammability control and SS for confinement	8.6	MEDIUM
241919F	SRS	WST-19	F Area Waste Storage Tanks	Tank is SS for flammability control and SS for confinement	8.6	MEDIUM
241925F	SRS	WST-25	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241926F	SRS	WST-26	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241927F	SRS	WST-27	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241928F	SRS	WST-28	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241933F	SRS	WST-33	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241934F	SRS	WST-34	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM

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241944F	SRS	WST-44	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241945F	SRS	WST-45	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241946F	SRS	WST-46	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241947F	SRS	WST-47	F Area Waste Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
641000F	SRS	FPP-1	F Area Pump Pits	SS for flammability control and SS for confinement	8.6	MEDIUM
241031F	SRS	HDB-7	HTF-Diversion Boxes	SS for flammability control and SS for confinement	8.6	MEDIUM
241035H	SRS	HDB-2	HTF-Diversion Boxes	SS for flammability control and SS for confinement	8.6	MEDIUM
241035H	SRS	HPP 2-4	HTP Pump Pits	SS for flammability control and SS for confinement	8.6	MEDIUM
241070H	SRS	HPP 5 & 6	HTF-Pump Pits	SS for flammability control and SS for confinement	8.6	MEDIUM
241100H	SRS	HDB-8	HTF-Diversion Boxes	Active process vessel ventilation with HEPA and diesel generator (SS).	8.6	MEDIUM

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241909H	SRS	WST-9	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241910H	SRS	WST-10	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241911H	SRS	WST-11	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241912H	SRS	WST-12	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241913H	SRS	WST-13	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241914H	SRS	WST-14	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241915H	SRS	WST-15	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241921H	SRS	WST-21	HTF-Storage Tanks	Tank is SS for flammability control and SS for confinement	8.6	MEDIUM
241922H	SRS	WST-22	HTF-Storage Tanks	Tank is SS for flammability control and SS for confinement	8.6	MEDIUM
241923H	SRS	WST-23	HTF-Storage Tanks	Tank is SS for flammability control and SS for confinement	8.6	MEDIUM



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241924H	SRS	WST-24	HTF-Storage Tanks	Tank is SS for flammability control and SS for confinement	8.6	MEDIUM
241929H	SRS	WST-29	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241930H	SRS	WST-30	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241931H	SRS	WST-31	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241932H	SRS	WST-32	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241935H	SRS	WST-35	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241936H	SRS	WST-36	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241937H	SRS	WST-37	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241938H	SRS	WST-38	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241939H	SRS	WST-39	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM

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241940H	SRS	WST-40	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241941H	SRS	WST-41	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241942H	SRS	WST-42	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241943H	SRS	WST-43	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241948H	SRS	WST-48	HTF-Storage Tanks	Tank is SS for flammability control and SS for confinement	8.6	MEDIUM
241949H	SRS	WST-49	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241950H	SRS	WST-50	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM
241951H	SRS	WST-51	HTF-Storage Tanks	Tank is SC for flammability control and SS for confinement	8.6	MEDIUM

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235000F	SRS	235-F NMS Building, AB-Line, PuFF, PEF, Sandfilter Portions	235-F Facilities	Legacy holdup in areas which are no longer in operation. Currently these areas are provided with active confinement ventilation. The existing systems and safety basis will be maintained until removal is permitted by the Decommissioning Safety Basis	8.6	LOW
773000A	SRS	Main Tech Lab and Sandfilter	SRNL Technical NR Facilities	Active Confinement Ventilation Systems  Sect E Cell Block Exhaust (SC)  Sect B & C Process Hood Exh (SS)  Sect B & C Central Hood Exh (SS)  Sect B & C Off Gas Exhaust (SS)  Sect F Cells and Process Hood Exh (SS)	8.6	MEDIUM
776001A-006A	SRS	Rad Liquid Waste Handling Facility	Rad Liquid Waste Handling Facility	Active Confinement Ventilation system with GS functional classification.	8.8	LOW

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221000S	SRS	Vitrification Bldg.	DWPF NR Facilities	Confinement ventilation is active.	8.6	MEDIUM
772000F	SRS	Process Control 772-F Laboratory	Analytical Labs NR Facilities (HC 2)	Confinement ventilation is passive with active GS components. Main and Off Gas Exhaust Systems (SS passive components)	8.8	LOW
211000H	SRS	211-H Outside Facility	H Canyon NR Facilities (HC 2)	Outside facility with no confinement structure	8.8	LOW
242016F	SRS	2F Evaporator	F Area Waste Evaporators (HC 2)		8.8	MEDIUM
242016H	SRS	2H Evaporator	HTF-Evaporators (HC 2)		8.8	MEDIUM
242025H	SRS	3H Evaporator	HTF-Evaporators (HC 2)		8.8	MEDIUM
105013K	SRS	Waste Storage Building Waste Repackaging	K-Area Facilities (HC 3)	Very infrequent, re-packaging of small waste quantities with appropriate radiological confinement	8.8	LOW

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105000L	SRS	L-Reactor, Disassembly Fuel Storage	SFP Facilities (The basin area is utilized for storage of spent reactor fuel.) (HC 2)	The 105-L disassembly area is used for wet storage of spent reactor fuel in a water-filled basin. This section is not equipped with active ventilation and the building structure over the spent fuel pool was not designed as a confinement structure.	8.8	LOW
710000B	SRS	Mixed/Hazardous Waste Storage Bldg	Solid Waste NR Facilities (HC 3)	Passive, no confinement ventilation	8.8	LOW
643029E	SRS	Mixed Waste Storage	Solid Waste NR Facilities. (Engineered metal buildings to provide weather protection for interim radioactive and hazardous waste storage.) (HC 3)	Passive, no confinement ventilation.	8.8	LOW
643043E	SRS	Mixed Waste Storage	Solid Waste NR Facilities. (Engineered metal buildings to provide weather protection for interim radioactive and hazardous waste storage. The building will also be used for NDA of Large Waste Boxes. Expected to be re-categorized as a Hazard Cat 2 to complete NDA on some Large Waste Boxes.) (HC 2)	Passive, no confinement ventilation	8.6	MEDIUM

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645000N	SRS	Hazardous Waste, Mixed Waste and Assoc. Waste Storage Pad.	Solid Waste NR Facilities (HC 3)	Storage of low level hazardous/mixed waste. Passive, no confinement ventilation	8.8	LOW
645002N	SRS	Hazardous Waste, Mixed Waste and Assoc. Waste Storage Pad.	Solid Waste NR Facilities (HC 3)	Storage of low level hazardous/mixed waste. Passive, no confinement ventilation	8.8	LOW
645004N	SRS	Hazardous Waste, Mixed Waste and Assoc. Waste Storage Pad.	Solid Waste NR Facilities (HC 3)	Storage of low level hazardous/mixed waste. Passive, no confinement ventilation	8.8	LOW
260000S	SRS	Failed Equipment Storage Vault	DWPF NR Facilities (HC 2)	Passive, no confinement ventilation	8.8	LOW
511000S	SRS	Low Point Pump Pit	DWPF NR Facilities (HC 2)	Confinement ventilation is active, non-safety	8.8	MEDIUM
512000S	SRS	Actinide Removal Facility	DWPF NR Facilities (HC 2)	Confinement ventilation is active, non-safety	8.8	PILOT
512006S	SRS	Actinide Removal Laboratory	DWPF NR Facilities (HC 2)	Will be included in the Actinide Removal Facility (512-S) evaluation	8.8	PILOT
201000Z	SRS	SSHT/FWR T Pits and Pad	Saltstone Process/Control NR Facilities (HC 3)	Passive, no confinement ventilation	8.8	LOW

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451001Z	SRS	Vault 1	Saltstone Vaults NR Facilities (HC 3)	Passive, no confinement ventilation	8.8	LOW
451004Z	SRS	Vault 4	Saltstone Vaults NR Facilities (HC 3)	Passive, no confinement ventilation	8.8	LOW
<b>Lexington</b>						
PPPO	Portsmouth Gaseous Diffusion Plant	NA	New Facility: Depleted Uranium Hexafluoride (UF6) Conversion Facility. Facility designed to convert UF6 to a stable oxide. The UF6 generated from the gaseous diffusion process is depleted in the U-235 isotope.	Design completed. Construction of support buildings initiated, Facility operation planned to begin in 2008.	8.1	HIGH
PPPO	Paducah Gaseous Diffusion Plant	NA	New Facility: Depleted Uranium Hexafluoride (UF6) Conversion Facility. Facility designed to convert UF6 to a stable oxide. The UF6 generated from the gaseous diffusion process is depleted in the U-235 isotope	Design completed. Construction of support buildings initiated, Facility operation planned to begin in 2008.	8.1	HIGH
<b>River Protection</b>						
PT	ORP	WTP	Separates Tank Waste into high and low activity fractions for Processing	New Facility Under Construction	8.6	HIGH
HLW	ORP	WTP	Converts high activity waste into glass	New Facility Under Construction	8.6	HIGH

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242-A Evaporator	ORP	NA	Active waste evaporator/building (HC 2)	Existing Facility	8.8	MEDIUM
<b>Idaho</b>						
Integrated Waste Treatment Unit	INL/INTEC	Processing Facility	Treatment of sodium bearing liquid waste currently located in the INTEC Tank Farm	New Facility with Non Safety Related building and process ventilation systems.	8.1	HIGH
	INL/INTEC		New Facility: Packaging and possible treatment (decision in 2009) of calcine destined for monitored geologic repository	Design and construct 2010 to 2015  Completion 2015	8/1	HIGH
CPP-666, Fast Fuel Storage Area (FSA)	INL/INTEC	NA	Underwater storage and handling of spent nuclear fuel (HC 2)	Existing Facility	8.8	LOW
CPP-603, Irradiated Fuel Storage Facility (IFSF)	INL/INTEC	NA	Storage of spent nuclear fuel (HC 2)	Existing Facility	8.8	LOW



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Laboratory Facilities CPP-602 and CPP- 630	INL/INTEC	NA	Analytical and developmental facilities designed for chemical and radiochemical analyses and for bench scale development work. These facilities receive and process both radioactive and non-radioactive samples but are authorized for Hazard Category 2 quantities of Pu, for example. (HC 2)	Existing Facility	8.8	MEDIUM
CPP-659, CPP-1659, and CPP- 1775, New Waste Calcining Facility (NWCF)	INL/INTEC	NA	Liquid waste operations that will support IWTU and future decontamination operations. (HC 2)	Existing Facility	8.8	PILOT
Process Equipment Waste (PEW) System	INL/INTEC	NA	Radioactive liquid waste operations (evaporation) that are Hazard Category 2 due to criticality hazard. (HC 2)	Existing Facility	8.8	MEDIUM
WMF-636	AMWTP- INL	NA	Storage building for low level and transuranic mixed waste and remote drum venting. (HC 2)	Existing Facility	8.8	HIGH
WMF-615	ANWTP- INL	NA	Primary and Secondary venting of transuranic mixed waste drums. (HC 2)	Existing Facility	8.8	HIGH

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WMF-676	AMWTP- INL	NA	Treatment and storage of transuranic mixed waste. (HC 2)	Existing Facility	8.8	HIGH
WMF-635	AMWTP- INL	NA	Treatment and storage of transuranic mixed waste. (HC 2)	Existing Facility	8.8	HIGH
WMF-634	AMWTP- INL	NA	Treatment and storage of transuranic mixed waste. (HC-2)	Existing Facility	8.8	HIGH
<b>Carlsbad</b>						
CH-TRU Waste Disposal Facility	WIPP	Underground (U/G) CH-TRU waste disposal rooms, other U/G support openings, and waste hoist conveyance	Underground facilities for CH-RU Waste handling and disposal	Existing Facility (Category 2 Non-reactor Nuclear Facility). WIPP underground CH-TRU waste disposal operations were started in March 1999. <b>NOTE: WIPP has submitted a request for exclusion, which is currently under review by EM.</b>	8.6	LOW

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RH-TRU Waste Disposal Facility	WIPP	Underground (U/G) RH-TRU waste disposal rooms, other U/G support openings, and waste hoist conveyance	Underground facilities for RH-TRU Waste handling and disposal	Existing Facility Undergoing Major Modification (Category 2 Non-reactor Nuclear Facility). WIPP RH-TRU waste disposal operations are scheduled to begin operations in late 2006 pending approval by the State of New Mexico of a Class 3 RCRA Permit Modification. DOE tentatively plans to conduct an ORR in July/August 2006. <b>NOTE: WIPP has submitted a request for exclusion, which is currently under review by EM.</b>	8.6	LOW
CH-TRU Waste Disposal Facility	WIPP	Surface waste handling building and CH Bay	Surface facilities for receipt and handling supporting underground disposal of Contact-Handled (CH) TRU Waste. (HC 2)	Existing Facility (Category 2 Non-reactor Nuclear Facility). The WIPP CH-TRU Waste Disposal Facility has been in operation since March 1999. <b>NOTE: WIPP has submitted a request for exclusion, which is currently under review by EM.</b>	8.6	LOW

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RH-TRU Waste Disposal Facility	WIPP	Surface waste handling buildings and RH Bay	Surface facilities for receipt and handling supporting underground disposal of Remote-Handled (RH) TRU Waste. (HC 2)	Existing Facility Undergoing Major Modification (Category 2 Non-reactor Nuclear Facility). The WIPP RH-TRU Facility is scheduled to begin operation in late 2006, pending approval by the State of New Mexico of a Class 3 RCRA Permit Modification. DOE tentatively plans to conduct an ORR in July/August 2006. <b>NOTE: WIPP has submitted a request for exclusion, which is currently under review by EM.</b>	8.6	LOW
<b>Oak Ridge</b>						
TRU/Alpha LLW Treatment Project	ORO	NA	The TRU/Alpha LLW Treatment Facility is a Hazard Category 2 waste processing facility that is used to treat, sort, and repackage waste to a stable waste form that can be permanently dispositioned at one of two final repositories. The facility is operational.	Existing Facility	8.6	MEDIUM

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<b>Facility</b>	<b>Site/ Location</b>	<b>Segment/Section</b>	<b>Description</b>	<b>Existing Facility, Existing Facility Undergoing Major Modification, or New Facility?</b>	<b>Relative 2004-2 Commitment</b>	<b>Priority</b>
7503 – Molten Salt Reactor Experiment Facility	ORO/ORNL	NA	MSRE is a graphite-moderated, liquid-fueled reactor built in the 1960s to investigate the practicality of the molten salt reactor concept. Material is being removed from the facility in preparation for D&D.	Existing Facility  Low priority is based on de-inventorying of the HC 2 facility currently in progress. Overall facility risk will be greatly reduced in the near-term.	8.6	LOW
3517 – Fission Product Developme nt Laboratory	ORO/ORNL	NA	Building 3517 was operated from 1958 until 1989 and was utilized for recovery of long-lived fission products from aqueous waste, purification and pelletization of radiation source materials, and testing of new procedures for source fabrication. Facility is in surveillance and maintenance.	Existing Facility  Low priority is based on little activity in the HC 2 facility. Activities are mainly surveillance and maintenance but the facility has not been deactivated.	8.6	LOW

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Liquid Low Level Waste Systems	ORO/ORNL	NA	The scope of the LLLW DSA includes several storage tanks, evaporator vessels, and underground piping. The following facilities are equipped with non-credited HEPA filtered confinement ventilation systems: Melton Valley Storage Tanks (MVST), MVST Annex, Building 2537, Transported Waste Receiving Facility, and the Monitoring Control Station. These facilities are spread across the ORNL site and interconnected by underground transfer piping. These facilities are currently in operation. The underground piping systems have been excluded from Recommendation 2004-2 (Commitment 8.2). (HC 2)	Existing Facility	8.8	MEDIUM

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3019A High Radiation Level Analytical Laboratory	ORO/ORNL	NA	<p>Existing – Former radio-chemical processing laboratory. Currently depository for storage of U-233. Facility is generally in surveillance and maintenance with limited sampling and repackaging activities. The complex has active ventilation that is not credited as a safety system. (HC 2)</p> <p>Note: Responsibility for U-233 disposition has recently been transferred to EM.</p> <p><b>Major Modification:</b> Upgrades to disposition U-233 are anticipated for this facility.</p>	Existing and Major Modification.	8.1/8.8	HIGH
MVSWSF TRU Drum Vent and Purge Portable Unit	ORO/ORNL	NA	<p><b>Major Modification:</b> Scope of the DSA revised to add TRU drum/box venting and sampling operations (hydrogen and VOCs). New operations involve mechanical punching of metal drums to add ventilation filters and sampling ports. Operations will be performed inside a portable explosion-resistant unit(s) equipped with forced ventilation and exhaust HEPA filter system.</p>	<p>Major Modification</p> <p>Medium priority based on operations involve one drum at a time and a small percentage of single drums with &gt;HC 2 quantities in the MVSWSF inventories. The large majority of drums are HC 3 or less.</p>	8.6	MEDIUM

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Melton Valley TRU Retrieval Project	ORO/ORNL	NA	The scope of this project includes retrieval of remote-handled TRU waste stored below grade in earthen trenches. The waste is retrieved, placed in overpacks, and staged in 5 facilities (four Rubb tents and one partially below grade covered RCRA structure) pending transport to the TRU Waste Processing Facility. TRU retrieval operations have been completed. There are no installed ventilation systems. Facility will be down graded as waste is removed from the facility.	Existing Facility (HC 3)  <b>NOTE:</b> Because retrieval operations have been completed, ORO-EM has submitted a request for exclusion for this facility, which is under review.	8.8	LOW