

**Recommendation 2004-2: Medium Priority Facility Ventilation System Evaluations
Status Listing as of August 31, 2007**

Facility	Site/ Location	Description	Status
WRAP	RL	Waste Receiving and Packaging Facility.	Facility Evaluation Complete for Commitment 8.6.3 See Enclosure 3
T-Plant	RL	Waste storage facility	Facility Evaluation Complete for Commitment 8.6.3 See Enclosure 3
WESF	RL	Waste Encapsulation and Storage Facility (HC 2)	Facility Evaluation Complete for Commitment 8.6.3 See Enclosure 3
221000H H Canyon	SRS	H Canyon Diversion Boxes.	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241021F FDB-4	SRS	F Area Diversion Boxes	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241021F FPP-2 & 3	SRS	F Area Pump Pits	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241901F WST-1	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241902F WST-2	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241903F WST-3	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241904F WST-4	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241905F WST-5	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4

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Facility	Site/ Location	Description	Status
241906F WST-6	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241907F WST-7	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241908F WST-8	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241918F WST-18	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241919F WST-19	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241925F WST-25	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241926F WST-26	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241927F WST-27	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241928F WST-28	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241933F WST-33	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241934F WST-34	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4

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Facility	Site/ Location	Description	Status
241944F WST-44	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241945F WST-45	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241946F WST-46	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241947F WST-47	SRS	F Area Waste Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
641000F FPP-1	SRS	F Area Pump Pits	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241031F HDB-7	SRS	HTF-Diversion Boxes	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241035H HDB-2	SRS	HTF-Diversion Boxes	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241035H HPP 2-4	SRS	HTP Pump Pits	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241070H HPP 5 & 6	SRS	HTF-Pump Pits	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241100H HDB-8	SRS	HTF-Diversion Boxes	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241909H WST-9	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4

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Facility	Site/ Location	Description	Status
241910H WST-10	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241911H WST-11	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241912H WST-12	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241913H WST-13	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241914H WST-14	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241915H WST-15	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241921H WST-21	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241922H WST-22	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241923H WST-23	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241924H WST-24	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241929H WST-29	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4

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Facility	Site/ Location	Description	Status
241930H WST-30	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241931H WST-31	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241932H WST-32	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241935H WST-35	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241936H WST-36	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241937H WST-37	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241938H WST-38	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241939H WST-39	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241940H WST-40	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241941H WST-41	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241942H WST-42	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4

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Facility	Site/ Location	Description	Status
241943H WST-43	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241948H WST-48	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241949H WST-49	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241950H WST-50	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
241951H WST-51	SRS	HTF-Storage Tanks	Facility Equivalency Evaluation complete for Commitment 8.6.3 See Enclosure 4
773000A Main Tech Lab and Sandfilter	SRS	SRNL Technical NR Facilities	Deferred to Low Priority Submittal per Request by SRS due to limited resources engaged in DNFSB 2004-2 evaluations and the complexity of the systems being evaluated (30 inter-related confinement ventilation systems exhausting to 3 primary stacks and 5 auxiliary stacks.)
221000S Vit. Bldg.	SRS	DWPF NR Facilities	Facility Evaluation complete for Commitment 8.6.3 See Enclosure 5
242016F 2F Evap.	SRS	F Area Waste Evaporators (HC 2)	Facility Evaluation complete for Commitment 8.6.3 See Enclosure 6
242016H 2H Evap.	SRS	HTF-Evaporators (HC 2)	Facility Evaluation complete for Commitment 8.6.3 See Enclosure 6
242025H 3H Evap	SRS	HTF-Evaporators (HC 2)	Facility Evaluation complete for Commitment 8.6.3 See Enclosure 6

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Facility	Site/ Location	Description	Status
643043E Mixed Waste Storage	SRS	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)	Regrouped for review and submittal with remaining SRS Solid Waste Low Priority Facilities.
511000S Low Point Pump Pit	SRS	DWPF NR Facilities (HC 2)	Facility Evaluation complete for Commitment 8.6.3 See Enclosure 7
211000H 211-H	SRS	H Canyon NR Facilities (HC-2)	Facility Evaluation complete for Commitment 8.6.3 Moved Up from Low Priority Listing See Enclosure 8
242-A Evaporator	ORP	Active waste evaporator/building (HC 2)	With IRP review, will require complete evaluation at SS level. Facility has original ventilation system constructed as SC system. See Enclosure 9
CPP-666, Fast Fuel Storage Area (FSA)	INL/INTEC	Underwater storage and handling of spent nuclear fuel (HC 2)	Facility Evaluation complete for Commitment 8.6.3 Moved Up from Low Priority Listing See Enclosure 10
CPP-603, Irradiated Fuel Storage Facility (IFSF)	INL/INTEC	Storage of spent nuclear fuel (HC2)	Facility Evaluation complete for Commitment 8.6.3 Moved Up from Low Priority Listing See Enclosure 10
Laboratory Facilities CPP-602 and CPP- 630	INL/INTEC	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)	Facility Evaluation complete for Commitment 8.6.3 See Enclosure 11

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Process Equipment Waste (PEW) System	INL/INTEC	Radioactive liquid waste operations (evaporation) that are Hazard Category 2 due to criticality hazard. (HC 2)	Facility Evaluation complete for Commitment 8.6.3 See Enclosure 12
TRU/Alpha LLW Treatment Project	ORO	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.	Facility Evaluation complete for Commitment 8.6.3 Enclosure 13
Liquid Low Level Waste Systems	ORO/ORNL	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)	Facility Evaluation complete for Commitment 8.6.3 Enclosure 13
MVSWSF TRU Drum Vent and Purge Portable Unit	ORO/ORNL	Major Modification: 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.	Facility Evaluation complete for Commitment 8.6.3 Enclosure 13