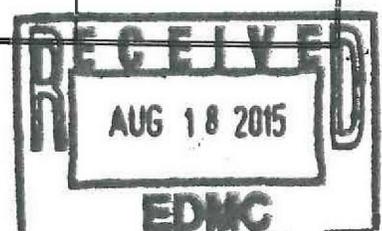


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 [0080348H]

Change Number C-15-01	Federal Facility Agreement and Consent Order Change Control Form <small>Do not use blue ink. Type or print using black ink.</small>	Date 7/27/2015
Originator R. J. Corey		Phone 376-0108
Class of Change <input type="checkbox"/> I - Signatories <input checked="" type="checkbox"/> II - Executive Manager <input type="checkbox"/> III - Project Manager		
Change Title Update 200-WA-1 Operable Unit Waste Unit Listing in TPA Appendix C		
Description/Justification of Change <p>Approval of this change package will update the 200-WA-1 Operable Unit listing to be consistent with project planning and the data in the Waste Information Data System (WIDS). Changes include:</p> <ul style="list-style-type: none"> • Addition of seven sites. 200-W-13, 200-W-15, 200-W-127, 200-W-128, 200-W-231, UPR-200-W-76, and UPR-200-W-82 • Deletion of six sites reclassified as "Rejected". 200-W-101, 200-W-118, 2607-W9, 216-Z-21, UPR-200-W-44, and UPR-200-W-71 <p>(Description continued on next page)</p>		
Impact of Change <p>These changes will provide consistency for Appendix C with WIDS and correlate the waste sites with current project planning for the 200-WA-1 Operable Unit.</p>		
Affected Documents <p>Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Appendix C.</p>		
Approvals <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p><i>[Signature]</i> DOE</p> <p><i>[Signature]</i> EPA N/A</p> <p>Ecology</p> </div> <div style="width: 30%;"> <p>8/17/15 X Date</p> <p>8/18/15 ✓ Date</p> <p>_____ Date</p> </div> <div style="width: 30%;"> <p>Approved _____ Disapproved _____</p> <p>Approved _____ Disapproved _____</p> <p>Approved _____ Disapproved _____</p> </div> </div>		<p>Page 1 of 15</p>



200-WA-1

Description (continued)

- Deletion of four sites reclassified as "Consolidated". 200-W-107, 200-W-108, 200-W-109, and 200-W-111
- Deletion of two sites that will be addressed under non-CERCLA unit categories (TPA-MP-14, Table 3). 200-W-55 (Miscellaneous Restoration) and 2607-W6 (Septic)
- Deletion of site 207-SL that is active and will have long-term use as a component of the treated effluent system at the 222-S Laboratory.
- Update status and alias information for the entire operable unit to match data in the WIDS.

Beginning on the next page, changes to the TPA Appendix C are shown by double underline for added text and ~~strikeout~~ for deleted text. Note that deleted superscripts are shown in this format: ^{*}. Only the 200-WA-1 Operable Unit is shown.



Appendix C

Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1	EPA	CPP	
207-S	207-S, REDOX Retention Basin, 207-S Retention Basin	Retention Basin	
216-S-1&2	216-S-1&2, 216-S-5 Crib, 216-S-1 & 2	Crib	
216-S-4	216-S-4, 216-S-7, 216-S-4 Sump or Crib, UN-216-W-1	French Drain	
216-S-5	216-S-5, 216-S-5 Cavern #1, 216-S-6 Crib, 216-S-9	Crib	
216-S-6	216-S-6, 216-S-6 Cavern #2, 216-S-5 Crib, 216-S-13 Crib	Crib	
216-S-7	216-S-7, 216-S-7 Crib, 216-S-15	Crib	
216-S-8	216-S-8, Cold Aqueous Trench, Cold Aqueous Crib, 216-S-3, Unirradiated Uranium Waste Trench, Cold Aqueous Grave	Trench	
216-S-12	216-S-12, UPR-200-W-30, 291-S Stack Wash Sump, REDOX Stack Flush Trench	Trench	
216-S-14	216-S-14, Buried Contaminated Hexone, Cold Organic Trench or Grave, 216-S-4 Burial Contaminated Hexone	Trench	
216-S-18	216-S-18, 241-SX Steam Cleaning Pit, 216-S-14 Steam Cleaning Pit	Trench	
216-S-20	216-S-20, 216-SL-1&2 Crib, 216-SL-2	Crib	
216-S-22	216-S-22, 216-S-22 Crib	Crib	
216-S-23	216-S-23, 216-S-23 Crib	Crib	

Appendix C

Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
216-S-25	216-S-25, 216-S-25 Crib	Crib	
207-SL#	207-SL, 222-S Retention Basin, REDOX Lab Retention Basin, 207-SL Retention Basin	Retention Basin	
216-SX-2	216-SX-2, 216-SX-2 Crib	Crib	
207-T	207-T, T Plant Retention Basin, 207-T, 207-T Retention Basin	Retention Basin	
216-T-2	216-T-2, 222-T-110 Dry Well, 222-T Reverse Well	Injection/Reverse Well	
216-T-4-1D	216-T-4-1D, 216-T-4 Ditch, 216-T-4 Swamp	Ditch	
216-T-8	216-T-8, 222-T-1 & 2 Cribs	Crib	
216-T-9	216-T-9, Decontamination Trenches, Equipment Decontamination Area	Trench	
216-T-10	216-T-10, Decontamination Trenches, Equipment Decontamination Area	Trench	
216-T-11	216-T-11, Decontamination Trenches, Equipment Decontamination Area	Trench	
216-T-12	216-T-12, 207-T Sludge Grave, 207-T Sludge Pit, 216-T-11	Trench	
216-T-13	216-T-13, 269-W Regulated Garage, 269-W Decontamination Pit or Trench, 216-T-12, 269-W Regulated Garage Decontamination Pit	Trench	
216-T-20	216-T-20, 216-TX-2, 216-T-20 Crib, 241-TX-155 Contaminated Acid Grave	Trench	

Appendix C
Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
216-T-27	216-T-27, 216-TY-2 Cavern, 216-TY-2 Crib, 216-TX-2 Cavern, 216-TX-2 Crib	Crib	
216-T-28	216-T-28, 216-TY-3 Cavern, 216-TY-3 Crib, 216-TX-3 Cavern, 216-TX-3 Crib	Crib	
216-T-29	216-T-29, 291-T Sand Filter Sewer, 216-T-29 French Drain	French Drain	
216-T-31	216-T-31, 216-T-31 French Drain	French Drain	
216-T-33	216-T-33, 216-T-33 Crib	Crib	
216-T-34	216-T-34	Crib	
216-T-35	216-T-35	Crib	
216-T-36	216-T-36	Crib	
241-T-361	241-T-361, 241-T-361 Settling Tank, 361-T-TANK	Settling Tank	
207-U*	207-U, 207-U Retention Basin	Retention Basin	
216-U-1&2	216-U-1&2, 361-WR (Crib 2), 216-U-3, 216-UR #1&2 Cribs, 216-U-1 & 2	Crib	
216-U-3	216-U-3, 216-U-11, 216-U-3 French Drain	French Drain	
216-U-4	216-U-4, 222-U Dry Well, 222-U-110 Dry Well, 216-U-2, 216-U-4 Dry Well	Injection/Reverse Well	
216-U-4A	216-U-4A, 216-U-4 Reverse Well Replacement French Drain, 216-U-4 Dry Well	French Drain	

Appendix C
Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
216-U-4B	216-U-4B, 216-U-4B Dry Well, 216-U-4B French Drain	French Drain	
216-U-5	216-U-5, 216-U-4, 221-U Cold U Trench #2	Trench	
216-U-6	216-U-6, U Facility Unirradiated Uranium Waste Trench, 221-U Cold U Trench, 216-U Cold U Trench #1, 216-U-5, 221-U Cold U Grave #1	Trench	
216-U-7	216-U-7, 221-U Counting Box French Drain, 221-U Vessel Vent Blower Pit French Drain	French Drain	
216-U-8	216-U-8, 216-WR-1,2,3 Cribs, 216-U-9	Crib	
216-U-12	216-U-12, 216-U-12 Crib	Crib	
216-U-13	216-U-13, 216-U-13 Cribs, 216-U-13, Vehicle Steam Cleaning Pit	Trench	
216-U-14	216-U-14, 216-U-14 Ditch, Laundry Ditch	Ditch	
216-U-15	216-U-15, UN-216-W-10, 388-U Tank Dumping, UPR-200-W-125, UN-200-W-158, U-152 Interface Crud Burial	Trench	
216-U-16	216-U-16, UO3 Crib	Crib	
216-U-17	216-U-17, 216-U-17 Crib	Crib	
241-U-361	241-U-361, 241-U-361 Settling Tank, 361-U-TANK, IMUST, Inactive Miscellaneous Underground Storage Tank	Settling Tank	
200-W-1	200-W-1, REDOX Mud Pit West	Mud Pit	

Appendix C

Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
200-W-2	200-W-2, REDOX Berms West	Spoils Pile/Berm	
200-W-6	200-W-6, 200-W Painter Shop paint solvent disposal area	Dumping Area	
200-W-9	200-W-9, <u>Project W291 Excavation VCP Contamination</u>	Unplanned Release	
200-W-11	200-W-11, Concrete Foundation South of 241-S, S-Farm Foundation and Dump Site	Dumping Area	
200-W-12	200-W-12, 201-W Soil Mound and Plastic Pipe	Dumping Area	
<u>200-W-13</u>	<u>200-W-13, 2713-WB Green Hut Complex, Regulated Vehicle Maintenance Shop Parking Areas</u>	<u>Unplanned Release</u>	
200-W-14	200-W-14, 200 West Heavy Equipment Storage Area	<u>Unplanned Release</u> Dumping Area	
<u>200-W-15</u>	<u>200-W-15, S Plant Project W-087 Hexone Discovery</u>	<u>Unplanned Release</u>	
200-W-21	200-W-21, 204-T Unloading Station, T-Plant Waste Railcar Unloading Facility	Pump Station	
200-W-22	200-W-22, 203-S/204-S/205-S Stabilized Area	Unplanned Release	
200-W-42	200-W-42, U Plant Radioactive Process Sewer from 221-U to 216-U-8 & 216-U-12 <u>Cribs</u>	Radioactive Process <u>Sewer</u>	
200-W-51	200-W-51, Septic Tank (Abandoned)	Septic Tank	
200-W-53	200-W-53, <u>UPR 200-W-166, UN-216-W-31 Contaminated Soil East of 207-T Retention Basin</u>	Unplanned Release	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
200-W-54	200-W-54, Contamination Migration from 241-SX Tank Farm	<u>Contamination Migration</u>	Unplanned Release
200-W-55	200-W-55, Dumping Area North of 231-Z	Dumping Area	
200-W-63	200-W-63, Contaminated Concrete Pad	Unplanned Release	
200-W-67	200-W-67, Contaminated Soil at the Corner of Cooper and 16th Street	Unplanned Release	
200-W-71	200-W-71, Undocumented Trench	Trench	
200-W-75	200-W-75, Radiological Logging System (RLS) Calibration Silos	<u>Experiment/Test Site</u>	Site
200-W-77	200-W-77, Posted Contamination Area East of 216-U-14 Ditch	Unplanned Release	
200-W-80	200-W-80; Mound of Contaminated Soil Southwest of T Plant	Spoils Pile/Berm	
200-W-81	200-W-81; Contaminated Tumbleweed Fragments Along Railroad Track East of 218-W-3AE	Unplanned Release	
200-W-82	200-W-82, Risers East of 216-TY-201 and 216-T-26, 216-T-27, and 216-T-28 Cribs, Crib Unloading Station, <u>Truck Unloading Station</u>	Product Piping	
200-W-83	200-W-83, Contamination Area North of 2727W	Unplanned Release	
200-W-85	200-W-85, Soil Contamination Area East of 2727 W	Unplanned Release	
200-W-86	200-W-86, Contamination Area Around Light Pole	Unplanned Release	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
200-W-87	200-W-87, Unplanned Release on Chemical Spur Railroad Track Northwest of 221-U	Unplanned Release	
200-W-89	200-W-89, 252-U, U Plant Electrical Substation, C8S17 Substation, U-Cat <u>Substation</u>	Foundation	
200-W-90	200-W-90, Underground Radioactive Material Areas posted along 23rd Street in 200 West Area	Unplanned Release	
200-W-92	200-W-92, Contaminated Mound of Soil and Debris, Soil Mound West of 241-TY Tank Farm	Dumping Area	
200-W-101	200-W-101, Contaminated Material West of 216-S-12 Crib	Dumping Area	
200-W-106	200-W-106, Soil Contamination Area Adjacent to 200-W-55 <u>Dump Site</u>	Unplanned Release	
200-W-107	200-W-107, Miscellaneous Stream #685, 222-U Building Stormwater Runoff	Injection/Reverse Well	
200-W-108	200-W-108, Miscellaneous Stream #687, 222-U Building Stormwater Runoff	Injection/Reverse Well	
200-W-109	200-W-109, Miscellaneous Stream #521, 222-U Building Stormwater Runoff	Injection/Reverse Well	
200-W-111	200-W-111, Miscellaneous Stream #394, 222-U Building Stormwater Runoff	Injection/Reverse Well	
200-W-118	200-W-118, Miscellaneous Stream #141, Steam Condensate MSS-TRP-006	Injection/Reverse Well	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
<u>200-W-127</u>	<u>200-W-127, Surface Stabilized Area East of UPR-200-W-29/UPR-200-W-97 (UN-216-W-5)</u>	<u>Unplanned Release</u>	
<u>200-W-128</u>	<u>200-W-128, Underground Radioactive Material Area East of 218-W-4A</u>	<u>Unplanned Release</u>	
<u>200-W-231</u>	<u>200-W-231, Temporary Facilities Construction Trailer Septic Tank and Tile Field</u>	<u>Septic Tank</u>	
200-W-244-PL	200-W-244-PL; Encased Pipelines from 221-U Canyon Building to 241-WR Vault; Lines 4705, 4707, 4709, 4711, 4861, 4871	Encased Transfer Piping	
200-W-248-PL	200-W-248-PL; Direct Buried lines from 241-UX-154 to 200-W-244-PL and 241-WR Vault; Line Numbers 4866, 4976 and 4977	Direct Buried Tank Farm Pipeline	
218-W-8	218-W-8, 222-T Vault	Burial <u>Vault</u> Ground	
218-W-9	218-W-9, Dry Waste Burial Ground No. 9, Non-TRU Dry Waste No. 009	Burial Ground	
231-W-151	231-W-151, 231-W-151 Vault, 231-W-151-001 (Tank), 231-W-151-002 (Tank), 231-W-151 Sump, 231-Z-151 Sump, IMUST, Inactive Miscellaneous Underground Storage Tank-(See Subsites)	Receiving Vault	
270-W	270-W, 270-W Tank, 270-W Neutralization Tank	Neutralization Tank	
2607-W3	2607-W3	Septic Tank	
2607-W4	2607-W4, T Plant Septic Tank and Drain Field	Septic Tank	
2607-W5±	2607-W5, Septic Tank and Drain Field	Septic Tank	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
2607-W6*	2607-W6	Septic Tank	
2607-W7	2607-W7, Septic Tank	Septic Tank	
2607-W8	2607-W8	Septic Tank	
2607-W9	2607-W9, 2707-SX Septic Tank	Septic Tank	
2607-WC*	2607-WC, 2607-WC Septic System	Septic Tank	
241-WR VAULT	241-WR VAULT, 241-WR Vault (Tanks -001 through -009), 241-WR Diversion Station Vault, 244-WR Vault	Receiving Vault	
2607-WZ	2607-WZ	Septic Tank	
207-Z	207-Z, 207-Z Retention Basin, 241-Z Retention Basin, 241-Z-RB	Retention Basin	
216-Z-4	216-Z-4, 231-W-3 Pit, 231-W-3 Sump, 231-W-3 Crib, 216-Z-3, 216-Z-4 Crib	Trench	
216-Z-6	216-Z-6, 231-W-4 Crib, 231-Z-6, 216-W-4, 231-W Crib, 216-Z-4, 216-Z-6 & 6A Crib	Crib	
216-Z-7	216-Z-7, 231-W Crib, 231-W Trench, 216-Z-6	Crib	
216-Z-13*	216-Z-13, 234-5 Dry Well #1, 216-Z-13 Dry Well, Miscellaneous Stream #261, 216-Z-13 A and B	French Drain	
216-Z-14*	216-Z-14, 234-5 Dry Well #2, 216-Z-14 Dry Well, Miscellaneous Stream #262, 216-Z-14 A and B	French Drain	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
216-Z-15	216-Z-15, 234-5 Dry Well #3, 216-Z-15 Dry Well, Miscellaneous Stream #263	French Drain	
216-Z-16	216-Z-16	Crib	
216-Z-17	216-Z-17, 216-Z-17 Ditch	Trench	
216-Z-21	216-Z-21, 216-Z-21 Seepage Basin, PFP Cold Waste Pond	Pond	
2607-Z	2607-Z	Septic Tank	
2607-Z1	2607-Z1, Septic Tank and Drainfield	Septic Tank	
600-70	600-70, Solid Waste Management Unit (SWMU) #2 - Miscellaneous Solid Waste	Dumping Area	
UPR-200-W-3	UPR-200-W-3, Railroad Contamination, UN-200-W-3	Unplanned Release	
UPR-200-W-4	UPR-200-W-4, Railroad Contamination, UN-200-W-4	Unplanned Release	
UPR-200-W-14	UPR-200-W-14, Waste Line Leak at 242-T Evaporator, UN-200-W-14	Unplanned Release	
UPR-200-W-19	UPR-200-W-19, 241-U-361 Overflow, UN-200-W-19	Unplanned Release	
UPR-200-W-23	UPR-200-W-23, Waste Box Fire at 234-5Z, UN-200-W-23	Unplanned Release	
UPR-200-W-33	UPR-200-W-33, Ground Contamination at 224-U, UN-200-W-33 Crib	Unplanned Release	
UPR-200-W-36	UPR-200-W-36, Groundwater Contamination at 216-S-1 and 216-S-2	Unplanned Release	

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Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
UPR-200-W-39	UPR-200-W-39, UN-200-W-39, 224-U Buried Contamination Trench	Unplanned Release	
UPR-200-W-41	UPR-200-W-41, Railroad Contamination, UN-200-W-41, REDOX Railroad Cut Contamination	Unplanned Release	
UPR-200-W-44	UPR-200-W-44, Railroad Track Contamination, UN-200-W-44	Unplanned Release	
UPR-200-W-46	UPR-200-W-46, Contaminated Railroad Track, H-2 Centrifuge Burial, UN-200-W-46	Unplanned Release	
UPR-200-W-48	UPR-200-W-48, Contaminated Railroad Track Near 221-U, UN-200-W-48	Unplanned Release	
UPR-200-W-51	UPR-200-W-51, Release from 241-S Diversion Box, UN-200-W-51, UPR-200-W-52	Unplanned Release	
UPR-200-W-55	UPR-200-W-55, Uranium Powder Spill at 224-U, UN-200-W-55	Unplanned Release	
UPR-200-W-60	UPR-200-W-60, Railroad Contamination, UN-200-W-60	Unplanned Release	
UPR-200-W-63	UPR-200-W-63, Road Contamination along the South Shoulder of 23rd Street, UN-200-W-63	Unplanned Release	
UPR-200-W-65	UPR-200-W-65, Contamination in the T-Plant Railroad Cut, UN-200-W-65	Unplanned Release	
UPR-200-W-67	UPR-200-W-67, Contamination near 2706-T, UN-200-W-67	Unplanned Release	

Appendix C

Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
UPR-200-W-71	UPR-200-W-71, UN-200-W-71, Contamination Spread along 16th Street	Unplanned Release	
UPR-200-W-73	UPR-200-W-73, Contaminated Railroad Track at 221-T, UN-200-W-73	Unplanned Release	
<u>UPR-200-W-76</u>	<u>UPR-200-W-76, Contamination Found at 241-TX-155, UN-200-W-76</u>	<u>Unplanned Release</u>	
UPR-200-W-78	UPR-200-W-78, UO3 Powder Spill at 224-U, UN-200-W-78	Unplanned Release	
<u>UPR-200-W-82</u>	<u>UPR-200-W-82, Contamination Spread at 240-S-151, UN-200-W-82</u>	<u>Unplanned Release</u>	
UPR-200-W-99	UPR-200-W-99, UN-216-W-7, <u>Contamination Spread from the 241-TX-153-TX₂ Diversion Box</u> , Contamination Spread , UN-200-W-99	Unplanned Release	
UPR-200-W-101	UPR-200-W-101, UN-216-W-9, 221-U Acid Spill R-1 through R-9, UN-200-W-101	Unplanned Release	
UPR-200-W-103	UPR-200-W-103, 216-Z-18 Line Break, UN-216-W-13, UN-200-W-103, Pipe Line Leak	Unplanned Release	
UPR-200-W-111	UPR-200-W-111, Sludge Trench at 207-U, UN-216-W-21	Unplanned Release	
UPR-200-W-112	UPR-200-W-112, Sludge Trench at 207-U, UN-216-W-22	Unplanned Release	
UPR-200-W-116	UPR-200-W-116, UN-216-W-26, Ground Contamination North of 202-S, UN-200-W-116	Unplanned Release	

Appendix C

Listing by Operable Unit. (Sheet x of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-WA-1 (continued)			
UPR-200-W-117	UPR-200-W-117, Railroad Track Contamination, UN-216-W-27	Unplanned Release	
UPR-200-W-118	UPR-200-W-118, Contamination at 211-U, UN-216-W-28, UN-200-W-118	Unplanned Release	
UPR-200-W-138	UPR-200-W-138, 221-U Vessel Vent Blower Pit French Drain, UN-216-W-11, UN-200-W-138, UN-200-W-22, UPR-200-W-22	Unplanned Release	
UPR-200-W-162	UPR-200-W-162, Contaminated Area on East Side of 221-U, UN-216-W-37	Unplanned Release	
UPR-200-W-165	UPR-200-W-165, Contamination Area East of 241-S, UN-216-W-30	Unplanned Release	<u>Interim No Action (5/12/2014)</u>
UPR-200-W-166	UPR-200-W-166, Contamination Migration from 241-T Tank Farm, UN-216-W-31	Unplanned Release	

* Active waste management units where a hazardous substance has been potentially released or a substantial threat of a release of a hazardous substance exists.