



Department of Energy  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

0061714

APR 23 2004

04-AMCP-0229

Mr. Nicholas Ceto, Program Manager  
Office of Environmental Cleanup  
Hanford Project Office  
U.S. Environmental Protection Agency  
712 Swift Boulevard, Suite 5  
Richland, Washington 99352

Mr. Michael A. Wilson, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
1315 W. Fourth Avenue  
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RECEIVED  
MAY 03 2004

EDMC

Addressees:

MODIFY HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT ORDER (TRI-PARTY AGREEMENT) APPENDICES B AND C, ESTABLISH A NEW OPERABLE UNIT (OU) FOR SELECTED U PLANT CLOSURE AREA WASTE SITES (200-UW-1) AND DESIGNATE THE STATE OF WASHINGTON DEPARTMENT OF ECOLOGY (ECOLOGY) AS THE LEAD REGULATORY AGENCY

Appendix C (Enclosure 1) of the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) lists Hanford Site waste sites that potentially require remediation. When the U.S. Department of Energy, Richland Operations Office, the U.S. Environmental Protection Agency (EPA) and Ecology, hereinafter referred to as the Parties, first negotiated the Hanford Site cleanup program, the waste sites were divided into OUs. OU groupings were based on factors that included both sampling and analysis and remedial action.

The Parties want to remediate/close all waste sites, ancillary facilities, and pipelines in a coordinated manner and in coordination with remediating the 221-U Plant. To support the concept of a coordinated response and to promote efficiency, the Parties have proposed a single regulatory agency lead be designated (Ecology) and that selected sites in the 200-IS-1, 200-LW-2, 200-PW-2, 200-PW-3, 200-PW-4, 200-ST-1, 200-SW-1, 200-SW-2, 200-UR-1 be moved into the newly established 200-UW-1 OU. This will result in a need for a single Record of Decision (ROD) instead of multiple RODs. This change package also modifies Appendix B listing of treatment, storage and disposal (TSD) units to select the transfer of the 216-U-12 TSD from the 200-UP-2 OU to the 200-UW-1 OU.

Addressees  
04-AMCP-0229

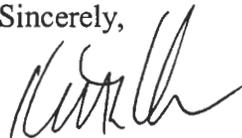
-2-

APR 23 2004

The enclosed Tri-Party Agreement Change Request, C-03-01 (Enclosure 2), was reviewed with your staff and formalizes the proposed approach. In accordance with Tri-Party Agreement Action Plan, Section 12.0, "Changes to the Agreement," the Parties have 14 days following receipt of a signed change package to act on the change package.

If you have questions regarding the enclosed Tri-Party Agreement Change Request, please contact me, or your staff may contact Joel Hebdon, Office of Environmental Services, on (509) 372-2400. Technical questions may be addressed to Matt McCormick, Assistant Manager for the Central Plateau, on (509) 373-9971.

Sincerely,



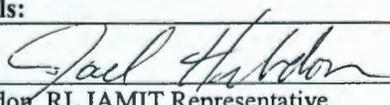
Keith A. Klein  
Manager

AMCP:PJV

Enclosures

cc w/encls:

D. Bartus, EPA  
D. M. Busche, FHI  
L. D. Crass, FHI  
D. Cummins, FHI  
L. J. Cusack, Ecology  
B. H. Ford, FHI  
R.H. Gurske, FHI  
S. Harris, CTUIR  
J. S. Hertzell, FHI  
R. Jackson, FHI  
R. Jim, YN  
T. Martin, HAB  
E. J. Murphy-Fitch, FHI  
K. Niles, ODOE  
P. Sobotta, NPT  
M. Todd-Robertson, FHI  
R. T. Wilde, FHI  
J. A. Winterhalder, FHI  
Administrative Record (H6-08)

<b>Change Number</b>	<b>Federal Facility Agreement and Consent Order Change Control Form</b>	<b>Date:</b>
C-03-01	Do not use blue ink. Type or print using black ink.	March 16, 2004
<b>Originator:</b> Kevin Leary, RL/Hector Rodriguez, RL		<b>Phone:</b> 509-373-7285/509- 376-6421
<b>Class of Change:</b>		
<input type="checkbox"/> I - Signatories	<input checked="" type="checkbox"/> II - Executive Manager	<input type="checkbox"/> III - Project Manager
<b>Change Title:</b>		
Modify Tri-Party Agreement Appendices B and C, Establish a New Operable Unit for Selected U Plant Area Waste Sites (200-UW-1) and Designate Ecology as the Lead Regulatory Agency		
<b>Description/Justification of Change:</b>		
<p>Appendix C of the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) lists Hanford Site wastes sites that potentially require remediation. When the U.S. Department of Energy, Richland Operations Office, the U.S. Environmental Protection Agency, and the State of Washington Department of Ecology (Ecology), hereinafter referred to as the Parties, first negotiated the Hanford Site cleanup program, the waste sites were divided into operable units (OU's). OU groupings were based on the likely response scenarios including both sampling and analysis and remedial action. OU groupings have been revised as the likely response scenarios changed.</p> <p>The Parties want to remediate/close all waste sites, ancillary facilities, and pipelines in a coordinated manner and in coordination with remediating the 221-U Plant. To support the concept of a coordinated response and to promote efficiency, the Parties have proposed a single regulatory agency lead be designated (Ecology) and that selected sites in the 200-IS-1, 200-LW-2, 200-PW-2, 200-PW-3, 200-PW-4, 200-ST-1, 200-SW-1, 200-SW-2, 200-UR-1 be moved into the newly established 200-UW-1 OU. This will result in a need for a <u>single</u> Record of Decision (ROD) instead of multiple RODs. This change package also modifies Appendix B listing of treatment, storage and disposal (TSD) units to move the 216-U-12 TSD from the 200-UP-2 OU to the 200-UW-1 OU.</p> <p>The affected pages from the current Appendix B and C are attached. Modifications/deletions are denoted using redline/strikeout; additions are denoted with shading.</p>		
<b>Impact of Change:</b>		
Changes to Appendix B and C and designation of a single lead regulatory agency (Ecology); no impact to Tri-Party Agreement milestones or schedule.		
<b>Affected Documents:</b>		
The Hanford Federal Facility Agreement and Consent Order, as amended, and Hanford Site internal planning management, budget documents (e.g., USDOE and USDOE contractor Baseline Change Control documents; Multi-Year Work Plan; Sitewide Systems Engineering Control Documents; Project Management Plans, and, if appropriate, LDR Report requirements), and the RI/FS documents for the above mentioned OU's.		
<b>Approvals:</b>		
 Joel Hebdon, RL IAMIT Representative	3/24/04 Date	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved
N/A James E. Rasmussen, ORP IAMIT Representative	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
Nick Ceto, EPA IAMIT Representative	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved
Michael A. Wilson, Ecology IAMIT Representative	_____ Date	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved

## Appendix C

Listing by Operable Unit. (Sheet 53 of 87)

OPERABLE UNIT	LEAD REGULATORY AGENCY		
Waste Unit Name	Waste Unit Aliases	Unit Type	Status
<b>200-IS-1</b>	(continued)		
UPR-200-E-87	UPR-200-E-87, UN-216-E-15, 224-B South Side Plutonium Ground Contamination, UN-200-E-87, 216-E-15	Unplanned Release	
UPR-200-E-96	UPR-200-E-96, Ground Contamination SE of PUREX, UN-216-E-24, UN-200-E-96	Unplanned Release	
UPR-200-E-117	UPR-200-E-117, Contaminated Liquid Spill, UN-200-E-117	Unplanned Release	
UPR-200-W-2	UPR-200-W-2, UN-200-W-2, Underground Waste Line Leak	Unplanned Release	
UPR-200-W-5	UPR-200-W-5, Overflow at 241-TX-155, UN-200-W-5	Unplanned Release	
UPR-200-W-6	UPR-200-W-6, UN-200-W-6, Contamination Spread from 241-U-151 and 152 Diversion Boxes	Unplanned Release	
UPR-200-W-21	UPR-200-W-21, UN-200-W-21, Ground Contamination at 241-TX-154 Diversion Box	Unplanned Release	
UPR-200-W-27	UPR-200-W-27, Transfer Line Leak, UN-200-W-27	Unplanned Release	
UPR-200-W-28	UPR-200-W-28, Release from 241-TX-155 Diversion Box, UN-200-W-28	Unplanned Release	
UPR-200-W-29	UPR-200-W-29, Transfer Line Leak, UN-200-W-29, UPR-200-W-27, UN-200-W-27, UN-216-W-5, 23rd and Camden Line Break	Unplanned Release	
UPR-200-W-32	UPR-200-W-32, UNH Transfer Line Break, UN-200-W-32	Unplanned Release	
UPR-200-W-35	UPR-200-W-35, Ground Contamination Near UNH Process Line, UN-200-W-35, REDOX to 224-U UNH Line Leak	Unplanned Release	

## Appendix C

Listing by Operable Unit. (Sheet 56 of 87)

## OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name	Waste Unit Aliases	Unit Type	Status
200-LW-2	(continued)		
216-S-19	216-S-19, 222-S Lab Swamp, 216-SL-1, REDOX Lab Swamp, 216-S-19 Pond	Pond	
216-S-20	216-S-20, 216-SL-1&2 Crib, 216-SL-2	Crib	
216-S-26	216-S-26, 216-S-19 Replacement Facility, 216-S-26 Crib	Crib	
207-SL*	207-SL, 222-S Retention Basin, REDOX Lab Retention Basin, 207-SL Retention Basin	Retention Basin	
216-T-2	216-T-2, 222-T-110 Dry Well, 222-T Reverse Well	Injection/Reverse Well	
216-T-8	216-T-8, 222-T-1 & 2 Cribs	Crib	
<del>216 U 4</del>	<del>216 U 4, 222 U Dry Well, 222 U 110 Dry Well, 216 U 2, 216 U 4 Dry Well</del>	<del>Injection/Reverse Well</del>	
<del>216 U 4A</del>	<del>216 U 4A, 216 U 4 Reverse Well/4a French Drain, 216 U 4 Dry Well</del>	<del>French Drain</del>	
<del>216 U 4B</del>	<del>216 U 4B, 216 U 4B Dry Well, 216 U 4B French Drain</del>	<del>French Drain</del>	
216-Z-7	216-Z-7, 231-W Crib, 231-W Trench, 216-Z-6	Crib	
216-Z-16	216-Z-16	Crib	
216-Z-17	216-Z-17, 216-Z-17 Ditch	Trench	
CTFN 2703-E	CTFN 2703-E, Chemical Tile Field North of 2703-E	Drain/Tile Field	
200-MW-1	EPA	CPP	
216-A-4	216-A-4, 216-A-4 Cavern	Crib	
216-A-11	216-A-11 French Drain, Miscellaneous Stream #465	French Drain	
216-A-12	216-A-12, Miscellaneous Stream #463	French Drain	
216-A-13	216-A-13, 216-A-13 French Drain, Miscellaneous Stream #460	French Drain	

## Appendix C

Listing by Operable Unit. (Sheet 61 of 87)

## OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name	Waste Unit Aliases	Unit Type	Status
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## 200-PW-2 (continued)

216-C-1	216-C-1, 216-C-1 Crib, 216-C Crib	Crib	
270-E-1	270-E-1, 270--E CNT, 270-E Condensate Neutralization Tank, 216-ER-1	Neutralization Tank	
216-S-1&2	216-S-1&2, 216-S-5 Crib, 216-S-1 & 2	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	

<del>216 U 1&amp;2</del>	<del>216 U 1&amp;2, 261 WR (Crib 2), 216 U 3, 216 UR #1&amp;2 Crib, 216 U 1 &amp; 2</del>	<del>Crib</del>	
<del>216 U 5</del>	<del>216 U 5, 216 U 4, 221 U Cold U Trench #2</del>	<del>Trench</del>	
<del>216 U 6</del>	<del>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</del>	<del>Trench</del>	
<del>216 U 8</del>	<del>216 U 8, 216 WR 1,2,3 Crib, 216 U 9</del>	<del>Crib</del>	
<del>216 U 12**</del>	<del>216 U 12, 216 U 12 Crib</del>	<del>Crib</del>	
<del>241 U 361</del>	<del>241 U 361, 241 U 361 Settling Tank, 361 U TANK</del>	<del>Settling Tank</del>	

270-W	270-W, 270-W Tank, 270-W Neutralization Tank	Neutralization Tank	
UPR-200-E-39	UPR-200-E-39, Release from 216-A-36B Crib Sampler (295-A), UN-200-E-39	Unplanned Release	
UPR-200-E-40	UPR-200-E-40, Release from the 216-A-36B Crib Sampler, UN-200-E-40	Unplanned Release	
UPR-200-E-64	UPR-200-E-64, Radioactive Soil and Ant Hills, UN-200-E-64, UN-216-E-36	Unplanned Release	

<del>UPR 200 W 19</del>	<del>UPR 200 W 19, 241 U 361 Overflow, UN 200 W 19</del>	<del>Unplanned Release</del>	
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## Appendix C

Listing by Operable Unit. (Sheet 62 of 87)

## OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name	Waste Unit Aliases	Unit Type	Status
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## 200-PW-2 (continued)

UPR-200-W-36	UPR-200-W-36, Groundwater Contamination at 216-S-1 and 216-S-2	Unplanned Release	
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<del>UPR 200 W 163</del>	<del>UPR 200 W 163, Contaminated Vegetation at the 216 U 8 Pipeline, UN 216 W 33</del>	<del>Unplanned Release</del>	
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200-PW-3	EPA	CPP	
216-A-2	216-A-2, 216-A-2 Cavern	Crib	
216-A-7	216-A-7, 216-A-7 Cavern	Crib	
216-A-8	216-A-8, 216-A-8 Crib	Crib	
216-A-24	216-A-24	Crib	
216-A-31	216-A-31 Crib	Crib	
216-A-524	216-A-524, 216-A-524 Control Structure, 216-A-524 Weir	Control Structure	
216-C-4	216-C-4, 216-C-4 Crib	Crib	
216-S-13	216-S-13, 216-S Crib, 216-S-6	Crib	
216-S-14	216-S-14, Buried Contaminated Hexone, Cold Organic Trench or Grave, 216-S-4 Burial Contaminated Hexone	Trench	

<del>216 U 15</del>	<del>216 U 15, UN 216 W 10, 388 U Tank Dumping, UPR 200 W 125, UN 200 W 158, U 152 Interface Crud Burial</del>	<del>Trench</del>	
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UPR-200-E-56	UPR-200-E-56, 216-A-24 Crib Excavation, Excavated Contamination Adjacent to 216-A-24 Crib, UN-200-E-56, UN-216-E-33	Unplanned Release	
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UPR-200-W-125	UPR-200-W-125, 216-U-15, UN-200-W-125, UN-216-W-10	Trench	
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200-PW-4	Ecology	RPP	
207-A-SOUTH**	207-A-SOUTH, 207-A, 207-A Retention Basin, 207-A-SOUTH Retention Basin, 207-A South	Retention Basin	

## Appendix C

Listing by Operable Unit. (Sheet 63 of 87)

## OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name	Waste Unit Aliases	Unit Type	Status
<b>200-PW-4</b>	(continued)		
216-A-34	216-A-34, 216-A-34 Ditch, 216-A-34 Crib	Ditch	
216-A-37-1**	216-A-37-1, 216-A-37 Crib	Crib	
216-A-45	216-A-45, 216-A-45 Crib	Crib	
216-C-3	216-C-3, 201-C Leaching Pit, 216-C-3 Crib	Crib	
216-C-5	216-C-5, 216-C-5 Crib	Crib	
216-C-7	216-C-7, 216-C-7 Crib	Crib	
216-C-10	216-C-10, 216-C-10 Crib	Crib	
209-E-WS-3	209-E-WS-3, Critical Mass Laboratory Valve Pit and Hold Up Tank (209-E-TK-111)	Valve Pit	
209-E-WS-3:1	209-E-WS-3:1, 209-E-TK-111 Hold Up Tank		
216-S-4	216-S-4, 216-S-7, 216-S-4 Sump or Crib, UN-216-W-1	French Drain	
216-S-22	216-S-22, 216-S-22 Crib	Crib	
216-S-23	216-S-23, 216-S-23 Crib	Crib	
216-T-20	216-T-20, 155-TX, 216-TX-2, 216-T-20 Crib, Contaminated Acid Grave	Trench	
<del>216 U 16</del>	<del>216 U 16, UO3 Crib</del>	<del>Crib</del>	
<del>216 U 17</del>	<del>216 U 17, 216 U 17 Crib</del>	<del>Crib</del>	
UPR-200-E-145	UPR-200-E-145, W049H Green Soil, VCP Pipeline Leak	Unplanned Release	
<b>200-PW-5</b>	EPA	CPP	
216-B-11A&B	216-B-11A&B, 216-B-11 Crib, 242-B-1 Crib, 216-B-11A & B	French Drain	
216-B-50	216-B-50, 216-BY-8 Crib, 216-BY-8 Cavern	Crib	
216-B-57	216-B-57, 216-B-57 Enclosed Trench, Hanford Prototype Barrier	Crib	

## Appendix C

Listing by Operable Unit. (Sheet 67 of 87)

## OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name	Waste Unit Aliases	Unit Type	Status
200-ST-1	(continued)		
2607-EQ*	2607-EQ	Septic Tank	
2607-ER*	2607-ER	Septic Tank	
2607-FSM*	2607-FSM, 609 Building Septic Tank 2607-FSM, 100 Area Fire Station Septic Tank, 1607-FSM, 6607-FSM	Septic Tank	
2607-FSN	2607-FSN, 609A Building Septic Tank 2607-FSN	Septic Tank	
2607-GF*	2607-GF	Septic Tank	
2607-N	2607-N	Septic Tank	
2607-P	2607-P	Septic Tank	
2607-R	2607-R	Septic Tank	
2607-W1*	2607-W1	Septic Tank	
2607-W2	2607-W2	Septic Tank	
2607-W3	2607-W3	Septic Tank	
2607-W4	2607-W4, T Plant Septic Tank and Drain Field	Septic Tank	
<del>2607-W5*</del>	<del>2607-W5, Septic Tank</del>	<del>Septic Tank</del>	
2607-W6*	2607-W6	Septic Tank	
<del>2607-W7</del>	<del>2607-W7, Septic Tank</del>	<del>Septic Tank</del>	
2607-W8*	2607-W8	Septic Tank	
2607-W9	2607-W9	Septic Tank	
2607-WA*	2607-WA	Septic Tank	
2607-WC*	2607-WC, 2607-WC Septic System	Septic Tank	
2607-WL	2607-WL, 2607-WL Septic System	Septic Tank	
2607-WWA*	2607-WWA	Septic Tank	
2607-WZ	2607-WZ	Septic Tank	

## Appendix C

Listing by Operable Unit. (Sheet 73 of 87)

## OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name	Waste Unit Aliases	Unit Type	Status
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## 200-SW-2 (continued)

UPR-200-E-24	UPR-200-E-24, Contamination Plume from the 218-E-10 Burial Ground, UN-200-E-24	Unplanned Release	
UPR-200-E-30	UPR-200-E-30, Contamination Within 218-E-12A, UN-200-E-30	Unplanned Release	
UPR-200-E-35	UPR-200-E-35, Buried Contaminated Pipe, UN-218-E-1, 218-E-13	Unplanned Release	
UPR-200-E-53	UPR-200-E-53, UN-200-E-53, Contamination at 218-E-1	Unplanned Release	
UPR-200-E-61	UPR-200-E-61, Radioactive Contamination from Railroad Burial Cars, UN-216-E-61, UN-200-E-61	Unplanned Release	
UPR-200-E-95	UPR-200-E-95, UN-216-E-23, UN-200-E-95, Ground Contamination Around RR Spur Between 218-E-2A and 218-E-2	Unplanned Release	

<del>UPR-200-W-8</del>	<del>UPR-200-W-8, UN-200-W-8, 200-W-5, Old Burial/Burning Pit, U Plant Burning Pit/Burial Ground</del>	<del>Unplanned Release</del>	
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UPR-200-W-11	UPR-200-W-11, Burial Ground Fire, UN-200-W-11, UPR-200-W-16	Unplanned Release	
UPR-200-W-16	UPR-200-W-16, Fire at 218-W-1 Burial Ground	Unplanned Release	
UPR-200-W-26	UPR-200-W-26, Contamination Spread During Burial Operation	Unplanned Release	
UPR-200-W-45	UPR-200-W-45, Burial Box Collapse	Unplanned Release	
UPR-200-W-53	UPR-200-W-53, Burial Box Collapse	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-72	UPR-200-W-72, Contamination at 218-W-4A	Unplanned Release	

## Appendix C

Listing by Operable Unit. (Sheet 81 of 87)

## OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name	Waste Unit Aliases	Unit Type	Status
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## 200-UR-1 (continued)

UPR-200-N-1	UPR-200-N-1, Unplanned release near 212-R railroad spur	Unplanned Release	
UPR-200-N-2	UPR-200-N-2, 200-N-2, Unplanned release near Well Pumphouse No. 2	Unplanned Release	
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-23	UPR-200-W-23, Waste Box Fire at 234-5Z, UN-200-W-23	Unplanned Release	
UPR-200-W-39	UPR-200-W-39, UN-200-W-39, 224-U Buried Contamination	Unplanned Release	
UPR-200-W-41	UPR-200-W-41, Railroad Contamination, UN-200-W-41	Unplanned Release	
UPR-200-W-42	UPR-200-W-42, Contamination found at 2706-S, UN-200-W-42	Unplanned Release	
UPR-200-W-43	UPR-200-W-43, Contaminated Blacktop East of 233-S, UN-200-W-43	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, UN-200-W-46	Unplanned Release	
<del>UPR-200-W-48</del>	<del>UPR-200-W-48, Contaminated Railroad Track near 231 U, UN-200-W-48</del>	<del>Unplanned Release</del>	
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-52	UPR-200-W-52, Release from 241-S Diversion Box, UN-200-W-52	Unplanned Release	

## Appendix C

Listing by Operable Unit. (Sheet 82 of 87)

## OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name	Waste Unit Aliases	Unit Type	Status
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## 200-UR-1 (continued)

<del>UPR-200-W-55</del>	<del>UPR-200-W-55, Uranium Powder Spill at 234 U, UN-200-W-55</del>	<del>Unplanned Release</del>	
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UPR-200-W-56	UPR-200-W-56, Contamination at the REDOX Column Carrier Trench, UN-200-W-56	Unplanned Release	
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UPR-200-W-57	UPR-200-W-57, UPR-200-E-120 (misassignment of E-W area number), UN-200-W-57	Unplanned Release	
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UPR-200-W-58	UPR-200-W-58, Railroad Track Contamination, UN-200-W-58	Unplanned Release	
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<del>UPR-200-W-60</del>	<del>UPR-200-W-60, Railroad Contamination, UN-200-W-60</del>	<del>Unplanned Release</del>	
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UPR-200-W-61	UPR-200-W-61, REDOX Ground Contamination, UN-200-W-61	Unplanned Release	
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UPR-200-W-65	UPR-200-W-65, Contamination in the T-Plant Railroad Cut, UN-200-W-65	Unplanned Release	
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UPR-200-W-67	UPR-200-W-67, Contamination near 2706-T, UN-200-W-67	Unplanned Release	
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UPR-200-W-68	UPR-200-W-68, Road Contamination, UN-200-W-68	Unplanned Release	
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UPR-200-W-69	UPR-200-W-69, Railroad Contamination, UN-200-W-69	Unplanned Release	
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UPR-200-W-73	UPR-200-W-73, Contaminated Railroad Track at 221-T, UN-200-W-73	Unplanned Release	
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UPR-200-W-74	UPR-200-W-74, Overground Line Leak at 241-Z, UN-200-W-74	Unplanned Release	
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UPR-200-W-75	UPR-200-W-75, Contamination Spread at 241-Z, UN-200-W-75	Unplanned Release	
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## Appendix C

Listing by Operable Unit. (Sheet 83 of 87)

## OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name	Waste Unit Aliases	Unit Type	Status
200-UR-1 (continued)			
<del>UPR-200-W-77</del>	<del>UPR-200-W-77, Contaminated Coyote Feces, UN-200-W-77</del>	<del>Unplanned Release</del>	
<del>UPR-200-W-78</del>	<del>UPR-200-W-78, UO<sub>3</sub> Powder Spill at 224 U, UN-200-W-78</del>	<del>Unplanned Release</del>	
UPR-200-W-83	UPR-200-W-83, Radioactive Spill Near 204-S Radiation Zone, UN-216-W-82, UN-200-W-83	Unplanned Release	
<del>UPR-200-W-85</del>	<del>UPR-200-W-85, Radioactive Spill from Multipurpose Transfer Box, UN-216-W-85, UN-200-W-85</del>	<del>Unplanned Release</del>	
UPR-200-W-86	UPR-200-W-86, Contaminated Pigeon Feces at 221-U and 204-S, UN-200-W-86, UN-216-W-86	Unplanned Release	
<del>UPR-200-W-87</del>	<del>UPR-200-W-87, UN-216-W-87, Radioactive Spill from Filter Housing, UN-200-W-87</del>	<del>Unplanned Release</del>	
UPR-200-W-88	UPR-200-W-88, Radioactive Spill from UNH Trailer, UN-216-W-88, UN-200-W-88	Unplanned Release	
<del>UPR-200-W-89</del>	<del>UPR-200-W-89, Radioactive Contamination Southwest of 236-Z Building, UN-216-W-89, UN-200-W-89</del>	<del>Unplanned Release</del>	
UPR-200-W-90	UPR-200-W-90, Radioactive Contamination South of 236-Z Building, UN-216-N-90, UN-200-W-90	Unplanned Release	
UPR-200-W-91	UPR-200-W-91, Radioactive Contamination near 234-5Z Building, UN-216-W-91, UN-200-W-91	Unplanned Release	
UPR-200-W-96	UPR-200-W-96, UN-216-W-4, 233-S Floor Overflow, 233-SA Floor Overflow	Unplanned Release	

## Appendix C

Listing by Operable Unit. (Sheet 84 of 87)

## OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name	Waste Unit Aliases	Unit Type	Status
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200-UR-1 (continued)

UPR-200-W-99	UPR-200-W-99, UN-216-W-7, 153-TX Diversion Box Contamination Spread, UN-200-W-99	Unplanned Release	
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UPR-200-W-101	UPR-200-W-101, UN-216-W-9, 221-U Acid Spill R-1 through R-5, UN-200-W-101	Unplanned Release	
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UPR-200-W-116	UPR-200-W-116, UN-216-W-26, Ground Contamination North of 202-S, UN-200-W-116	Unplanned Release	
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<del>UPR-200-W-117</del>	<del>UPR-200-W-117, Railroad Track Contamination, UN-216-W-27, UN-200-W-117</del>	<del>Unplanned Release</del>	
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<del>UPR-200-W-118</del>	<del>UPR-200-W-118, Contamination at 211 U, UN-216-W-28, UN-200-W-118</del>	<del>Unplanned Release</del>	
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UPR-200-W-123	UPR-200-W-123, 204-S Unloading Facility Frozen Discharge Line, UN-200-W-123	Unplanned Release	
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UPR-200-W-127	UPR-200-W-127, Liquid Release from 242-S Evaporator to the Ground, UN-200-W-127	Unplanned Release	
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UPR-200-W-159	UPR-200-W-159, Caustic Spill at Plutonium Finishing Plant, UN-200-W-159	Unplanned Release	
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UPR-200-W-162	UPR-200-W-162, Contaminated Area on East Side of 221-U, UN-216-W-37	Unplanned Release	
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UPR-200-W-165	UPR-200-W-165, Contamination Area East of 241-S, UN-216-W-30	Unplanned Release	
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UPR-200-W-166	UPR-200-W-166, Contamination Migration from 241-T Tank Farm, UN-216-W-31	Unplanned Release	
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UPR-600-12	UPR-600-12, UN-600-12, UNH Spill to Route 4S	Unplanned Release	
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UPR-600-21	UPR-600-21, Contamination found Northeast of 200 East Area, UN-216-E-31	Unplanned Release	
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## Appendix C

Listing by Operable Unit. (Sheet 86 of 87)

### OPERABLE UNIT LEAD REGULATORY

Waste Unit	Waste Unit Aliases	Unit Type	Status
200-UW-1	Ecology (Lead Regulatory Agency)	RPP	
200-W-42	200-W-42, U Plant Radioactive Process Sewer from 221-U to 216-U-8 & 216-U-12	Radioactive Process	
200-W-56	200-W-56, Debris North of 221-U	Dumping Area	
200-W-57		Dump	
200-W-71	200-W-71, Undocumented Trench	Trench	
200-W-77	200-W-77, Posted Contamination Area East of 216-U-14 Ditch	Unplanned Release	
200-W-85	200-W-85, Soil Contamination Area East of 2727 W	Unplanned Release	
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	Foundation	
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-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	French Drain	
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-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-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	*CPP

## Appendix C

Listing by Operable Unit. (Sheet 87 of 87)

**OPERABLE UNIT LEAD REGULATORY**

Waste Unit	Waste Unit Aliases	Unit Type	Status
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**New Operable Unit (Continued)**
**Ecology Lead**

Waste Unit	Waste Unit Aliases	Unit Type	Status
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	
2607-W5*	2607-W5, Septic Tank and Drain Field	Septic Tank	
2607-W7	2607-W7, Septic Tank	Septic Tank	
UPR-200-W-8	UPR-200-W-8, UN-200-W-8, 200-W-5, Old Burial/Burning Pit, U-Plant Burning Pit/Burial Ground	Unplanned Release	
UPR-200-W-19	UPR-200-W-19, 241-U-361 Overflow, UN-200-W-19	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-163	UPR-200-W-163, Contaminated Vegetation at the 216-U-8 Pipeline (200-W-42), UN-216-W-33	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-55	UPR-200-W-55, Uranium Powder Spill at 224-U, UN-200-W-5	Unplanned Release	
UPR-200-W-60	UPR-200-W-60, Railroad Contamination, UN-200-W-60	Unplanned Release	
UPR-200-W-78	UPR-200-W-78, UO3 Powder Spill at 224-U, UN-200-W-78	Unplanned Release	
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	

- \* Active waste management units where a hazardous substance has been potentially released or a substantial threat of a release of a hazardous substance exists.
- \*\*Treatment Storage and Disposal (TSD) units where closure and permitting activities are to be coordinated with past practice investigation and remediation activities.
- † Interim Action Record of Decision for the 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU-2, 100-IU-6, and 200-CW-3 Operable Units (1999)

## Appendix B

### Listing of Treatment, Storage and Disposal Groups/Units

<u>Treatment, Storage and Disposal</u>		<u>Operable Unit (if applicable)</u>	<u>Planned Action</u>	
<u>Group Number</u>	<u>Group/Units</u>		<u>Closure*</u>	<u>Operating Permit</u>
D-2-8	216-U-12 Crib	<del>200-UP-2</del> 200-UW-1	X	

