

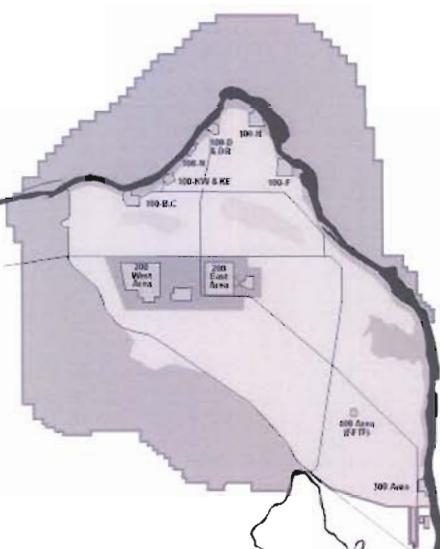
Proposed Tri-Party Agreement Modifications for

Central Plateau Waste Site and Groundwater Remediation

To Modify Tri-Party Agreement Commitments for Completing the Remedial Investigations/Feasibility Study and RCRA Facility Investigation/Corrective Measures Study Processes for All 200 Area Non-Tank Farms Operable Units

**Public Comment Period
October 23 to December 7, 2006**





Proposed Tri-Party Agreement Changes to the 200 Area Non-Tank Farm Waste Site and Groundwater Remediation Milestones (M-15)

U.S. Department of Energy – Washington State Department of Ecology – U.S. Environmental Protection Agency

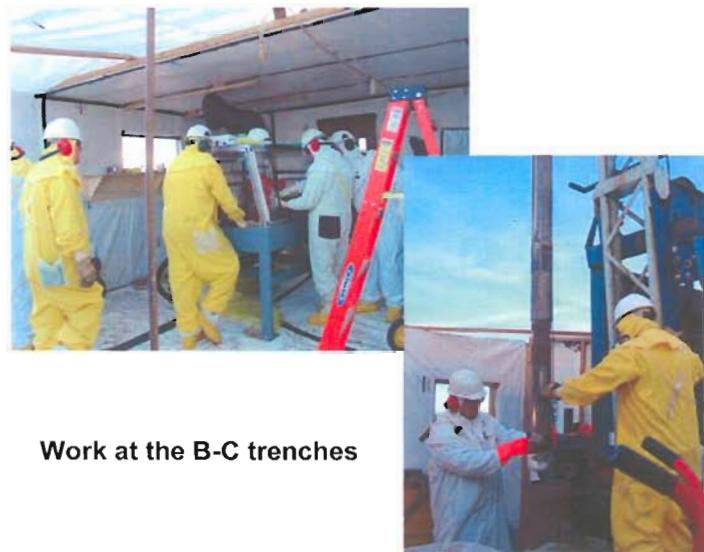
The U. S. Department of Energy (DOE), the Washington State Department of Ecology (Ecology), and the U.S. Environmental Protection Agency (EPA) want your input on proposed changes to the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement). The proposed changes:

- provide for additional waste site and groundwater characterization to be performed prior to making cleanup decisions
- include the addition of a milestone to develop a Treatability Test Plan for identifying potential technologies to address deep vadose zone contaminants
- require within 180 days of Record of Decision (ROD) signature, or an alternative period designated in the ROD, a Remedial Design/Remedial Action (RD/RA) work plan, including a schedule with a milestone change package, be submitted for lead regulatory agency review and approval.

Background

The Hanford Site is a former weapons-production complex managed by the DOE. The 586 square mile site, located in southeastern Washington, produced about 60 percent of the United States' plutonium from the mid-1940s to the late 1980s to support national defense. The Central Plateau (also referred to as the 200 Area) covers 72 square miles in the middle of the Hanford Site. The legacy waste and contaminated materials from the Site's defense mission remain on the Central Plateau in facilities, underground tanks, waste sites and structures.

There are an estimated 884 waste sites on the Central Plateau contaminated with radionuclide and hazardous chemicals. Many of these waste sites received liquids from processing operations that occurred in the 200 Area. Major radioactive hazards include plutonium, strontium-90, cesium-137, iodine-129 and technetium-99. Chemical hazards include metals, acids, and carbon tetrachloride. Also included as waste sites are radioactive and non-radioactive landfills and dumps, septic tanks, drain fields, pits, pipeline and tanks.



Work at the B-C trenches

What we are proposing

Based on tribal and stakeholder input and lessons learned, the TPA Agencies (Parties) re-evaluated their approach to obtaining characterization data that support cleanup decisions in the Central Plateau. They grouped waste sites into

Public Comment Period

The Tri-Party agencies want your feedback on the proposed Tri-Party Agreement change package. The public comment period will run from October 23 through December 7, 2006



FACT SHEET

Conceptual Model Groups for the purpose of identifying additional characterization needs. One of the Conceptual Model Groups identified was wastes sites with shallow contamination. There are approximately 350 (40% of the total) sites for which current information is sufficient to make cleanup decisions and the sites fit within the conceptual model for shallow contamination. The majority of these sites are likely to be good candidates for remove, treat and dispose remedies.

These activities led the Parties to propose changes to the milestones for completing the CERCLA Remedial Investigation/Feasibility Study (RI/FS) or RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) process for 200 Area non-tank farm operable units.

The proposed milestone changes will:

- Extend the date for two major milestones, M-015-00 and M-015-00C, by three years (from 12/31/2008 to 12/31/2011), add 11 new interim milestones, and modify 4 other M-015 interim milestones to allow time to obtain additional characterization data.
- Establish a milestone for two newly created operable units (OUS), 200-MG-1 and 200-MG-2, which will move the 350 shallow contamination waste sites from their current OUs into the newly created OUs. A third new OU will be created for the 200 BC Cribs and Trenches.

- Establish 6 new M-013 interim milestones identifying dates to submit documents, including a plan for all required supplemental characterization.
- Add a milestone to develop a Treatability Test Plan for identifying potential technologies to address the hazards presented by deep vadose zone contaminants.
- Revise language to require that within 180 days of signing a Record of Decision (ROD), or an alternative period identified in the ROD, a remedial design/remedial action work plan, including a schedule with a milestone change package, be submitted to the lead regulatory agency for review and approval.

The cleanup completion date for the overall Central Plateau non-tank farm operable units remains unchanged (September 30, 2024).

The proposed milestone changes modify the sequencing of when characterization data is gathered, requiring more site characterization to be completed prior to making cleanup decisions as opposed to relying heavily on confirmatory sampling normally performed after cleanup decisions are made. Conducting additional characterization prior to cleanup decision-making provides a better understanding of the potential impacts waste sites or existing groundwater plumes pose to the environment. This approach is intended to provide greater confidence that cleanup decisions are protective of human health and the environment.

HOW YOU CAN BECOME INVOLVED

A 45-day public comment period on the proposed changes will be held from **October 23 through December 7, 2006**. The agencies would like your feedback on the proposed milestone changes and will consider all comments before the changes are made final. No public meeting is scheduled at this time. To request a public meeting call Karen Lutz, DOE (509-376-4766). Questions on the draft change package can be directed to any of the agency representatives: Briant Charboneau, DOE (509-373-6137) Briant_L_Charboneau@rl.gov, John Price, Ecology (509-372-7921) jpri461@ecy.wa.gov, Craig Cameron, EPA (509-376-8665) cameron.craig@epa.gov. Please submit comments to:

Briant Charboneau
U.S. Department of Energy
Richland Operations Office
P.O. Box 550 (A-6-33)
Richland, Washington 99352
Fax: 509-372-3548
Email: Briant_L_Charboneau@rl.gov

To obtain a copy of the proposed changes call the Hanford Cleanup Line 1-800-321-2008.

The draft change packages can be viewed on line at

<http://www.hanford.gov/?page=110&parent=91>

FACT SHEET

The documents are also available for review at the
Public Information Repositories listed below.

HANFORD PUBLIC INFORMATION REPOSITORY LOCATIONS

Portland
Portland State University
Branford Price Millar Library
1875 S.W. Park Ave.
Attn: Don Frank (503) 725-4709

Seattle
University of Washington
Suzzallo Library
Government Publications Division
Attn: Eleanor Chase (206) 543-4664

Richland
U.S. Department of Energy Public Reading Room
Washington State University, Tri-Cities
Consolidated Information Center, Room 101-L
2770 University Drive
Attn: Janice Parthreee (509) 372-7443

Spokane
Gonzaga University
Foley Center
502 East Boone
Attn: Linda Pierce (509) 323-3834

Administrative Record and Public Information Repository
Address: 2440 Stevens Center Place, Room1101, Richland, WA
Phone: 509-376-2530
Web site address: <http://www2.hanford.gov/arpir/>

FACT SHEET

Department of Energy
P.O. 550 MSIN A7-75
Richland WA. 99352

Modification of Central Plateau Waste Site and Groundwater Remediation Milestones

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TENTATIVE AGREEMENT ON NEGOTIATIONS

To Modify *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement)
Commitments for Completing the Remedial Investigation/Feasibility Study and RCRA Facility
Investigation/Corrective Measures Study Processes for All 200 Area Non-Tank Farms
Operable Units

The U.S. Department of Energy Richland Operations Office (RL), the State of Washington Department of Ecology (Ecology) and the U.S. Environmental Protection Agency (EPA), hereinafter referred to as the Parties, have concluded negotiations on the *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement) milestone changes for completing all 200 Area non-tank farm operable unit site investigations under approved work plan schedules through submittal of Feasibility Study Reports and recommended remedies.

Tentative Agreement has been reached and proposed change packages have been developed in accordance with the Tri-Party Agreement. The attached Tri-Party Agreement Change Forms M-15-06-02, M-13-06-01, P-11-06-01, and C-06-02 were developed by the Parties and are mutually agreeable.

Final approval by the Parties is subject to public comment. The Parties will submit the proposed change package for a 45-day public comment period. Following conclusion of the public comment period, a response to comments document will be prepared. The change requests will be revised, as appropriate, following consideration of public comments received and signed by the Parties and incorporated into the Tri-Party Agreement.


Keith Klein
Manager
U.S. Department of Energy
Richland Operations Office

9/13/06
(date)


Ron Kreizenbeck
for
Acting Regional Administrator
U.S. Environmental Protection Agency
Region 10

9/18/06
(date)


Jay Manning
Director,
State of Washington
Department of Ecology

10/4/06
(date)

Modification of Central Plateau Waste Site and Groundwater Remediation Milestones

Introduction

The U.S. Department of Energy Richland Operations Office (RL), the State of Washington Department of Ecology (Ecology), and the U.S. Environmental Protection Agency (EPA), hereinafter referred to as the Parties, have tentatively agreed to milestone changes for completing the Remedial Investigation/Feasibility Study (RI/FS) process and the RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) process for 200 Area (Central Plateau) non-tank farm operable units (OUs). The Parties have tentatively agreed to *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement) language and milestone changes to ensure a logical and timely transition to implementation of the Record of Decision (ROD). These changes defer the due date for major milestones M-015-00 and M-015-00C by three years to allow for additional site characterization to be completed before making several Central Plateau cleanup decisions. In addition, M-015 and M-013 interim milestones are added and existing milestones are modified.

The deferral of M-015 milestone dates is required to allow enough time to gather additional characterization information to support cleanup decision-making. Experience characterizing contamination at soil waste sites in the 200 Area to date has shown that original characterization plans were not always sufficient and that more data has to be collected to select remedies. The original plans were too dependent on confirmatory sampling and were not designed to adequately address different portions of waste sites. Finally, uncertainties about deep vadose zone contaminants have led the Parties to establish a milestone for a treatability test plan to support the identification of potential technologies to address the hazards presented by these contaminants.

The Parties have agreed that approximately 350 waste sites (about 40% of the total) have shallow contamination that can be addressed by straight-forward remove, treat, and dispose methods. Non-tank farm and tank farm waste sites are being characterized in a coordinated manner. This improved timing also supports level loading of work to promote the efficient cleanup of the 200 Area. For example, the shallow contamination cleanup work could be addressed as "fill-in" work between cleanup efforts for complex, highly contaminated sites.

Another major change is designed to ensure a logical and timely transition from the RI/FS process to the remedial action (cleanup) stage. Tri-Party Agreement language is included to require that within 180 days of ROD signature, or an alternative period designated in the ROD, a Remedial Design/Remedial Action (RD/RA) work plan, including a schedule with a milestone change package, shall be submitted for lead regulatory agency review and approval. The completion date for Central Plateau cleanup remains unchanged at September 30, 2024.

Decisions for remediation of Past Practice units, consistent with the Tri-Party Agreement, will be made either under Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) or Resource Conservation and Recovery Act (RCRA) authority. In instances where a CERCLA decision document is issued, no additional RCRA permit actions are called for or contemplated (e.g., permit modifications), as CERCLA actions are automatically incorporated into the Hanford site-wide permit by reference (subject to a Hanford RCRA permit condition that reserves Ecology's right to seek additional investigation or cleanup if it determines that to be necessary). In instances where RCRA authority requires investigation of past practice units, Ecology agrees, pursuant to Ecology's Dangerous Waste Regulations, that DOE may satisfy the requirements for an RFI/CMS report by submitting an RI/FS report

| | | |
|---|--|--|
| Change Number M-15-06-02 | Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink. | Date September 14, 2006 |
| Originator L. D. Romine, RL | Phone: 509-376-4747 | |
| Class of Change <input checked="" type="checkbox"/> I - Signatories | <input type="checkbox"/> II - Executive Manager | <input type="checkbox"/> III - Project Manager |
| Change Title Modify <i>Hanford Federal Facility Agreement and Consent Order</i> (Tri-Party Agreement) commitments to complete the Remedial Investigation/Feasibility Study (RI/FS) or RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) process for all operable units. | | |
| Description/Justification of Change | | |
| <p>This change request defers the due date for Major Milestones M-015-00 and M-015-00C by three years to allow for additional characterization at waste sites and groundwater. The proposed changes incorporate lessons learned from RI/FS and RFI/CMS activities conducted on the Central Plateau since 1998. Characterization of a number of Central Plateau waste sites has proven to be more complex than anticipated. Interim milestones are added and existing milestones are modified to provide better integration of the investigations of source (both waste site and tank farm) units with those for groundwater units.</p> <p>The U.S. Department of Energy Richland Operations Office (RL), the State of Washington Department of Ecology (Ecology) and the U.S. Environmental Protection Agency (EPA), hereinafter referred to as the Parties have agreed that approximately 350 waste sites (about 40% of the total) have shallow contamination that can be addressed by straightforward remove, treat, and dispose methods. Non-tank farm and tank farm waste sites are being characterized in a coordinated manner. This improved timing also supports level loading of work to promote the efficient cleanup of the 200 Area. For example, the shallow contamination cleanup work could be addressed as "fill-in" work between cleanup efforts for complex, highly contaminated sites.</p> <p>In instances where Resource Conservation and Recovery Act (RCRA) authority requires investigation of past practice units, Ecology agrees, pursuant to Ecology's Dangerous Waste Regulations, that RL may satisfy the requirements for an RFI/CMS report by submitting an RI/FS report</p> | | |
| Description/Justification of change continued on page 2 of this change request. | | |
| Impact of Change | | |
| This change extends the due date for Major Milestones M-015-00 and M-015-00C as well as several interim milestones within the M-015 series. This change package is also related to change packages numbered M-13-06-01, P-11-06-01 and C-06-02. | | |
| Affected Documents | | |
| The <i>Hanford Federal Facility Agreement and Consent Order</i> , as amended, and Hanford Site internal planning, management and budget documents (e.g., baseline control documents, related work authorizations and directives). | | |
| Approvals | | |
| DOE | Date | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| EPA | Date | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| Ecology | Date | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| Page 1 of 5 | | |

Description/Justification of Change continued:

To define additional characterization needs, RL agrees to complete supplemental Data Quality Objectives (DQOs). Sampling and analysis plans will be required as part of a new RI/FS work plan, which will reflect data needs identified during the DQO process. RI reports previously submitted will not be updated to incorporate supplemental data. The supplemental data will be incorporated into newly submitted or updated FS reports.

In September 2005, the Parties completed a process to group, or bin, waste sites into Conceptual Model Groups for the purpose of identifying additional characterization needs. One of the Conceptual Model Groups included simple waste sites for which current information is sufficient for decision-making. This change request package establishes a milestone for the two newly created operable units (OU) (200-MG-1 and 200-MG-2) to which these waste sites will be transferred. The list of these waste sites is shown in Change Package C-06-02. Cleanup alternatives for these waste sites will be identified and evaluated through two FSs covering 200-MG-1 and 200-MG-2. The 200-MG-1 OU will have Ecology as the lead regulatory agency, whereas the 200-MG-2 OU will have EPA as the lead regulatory agency.

Modifications to existing Tri-Party Agreement Milestone Series M-015

Modifications to existing Tri-Party Agreement milestones are denoted using ~~strikeout~~ for text deletions and shading for text additions. Explanations of change serve only to clarify differences between earlier versions of the milestone or to explain why the milestone was created. They are not part of the actual text of the milestone and will not be incorporated into Table D of the Tri-Party Agreement.

| Number | Title | Due Date |
|--|--|-------------------------|
| M-015-00 | Complete the RI/FS (or RFI/CMS) process for all operable units. In instances where RCRA authority requires investigation of past practice units, Ecology agrees, pursuant to Ecology's Dangerous Waste Regulations, that DOE may satisfy the requirements for an RFI/CMS report by submitting an RI/FS report. | 4/31/2008 12/31/2011 |
| M-015-00C | Complete all 200 Area non-tank farm operable unit pre-ROD site investigations under approved work plan schedules through submittal of Feasibility Study Reports and a recommended remedy(ies). In instances where RCRA authority requires investigation of past practice units, Ecology agrees, pursuant to Ecology's Dangerous Waste Regulations, that DOE may satisfy the requirements for an RFI/CMS report by submitting an RI/FS report. The recommended remedy(ies) will be sufficiently comprehensive to satisfy the technical requirements of RCRA, Hazardous Waste Management Act (HWMA), and CERCLA statutory authorities and respective regulations with respect to all hazardous substances, pursuant to the HFFACO Article IV Paragraph 17 and Action Plan Section 5.4. | 4/31/2008 12/31/2011 |
| M-015-17A | Submit a 200-UP-1 OU Combined Remedial Investigation and Feasibility Study Report as well as a Proposed Plan to Ecology. | 11/30/2010 |
| Explanation of change: This change is based on the schedule for M-24 drilling plus the 2 years of monitoring in the approved work plan. An integrated RI/FS report will be developed instead of separate RI and FS reports. | | |

Change Request M-15-06-02

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| M-015-21A | Submit 200-BP-5 OU Feasibility Study Report and Proposed Plan to EPA. | 10/31/2010 |
| Explanation of change: This is a new milestone requiring the submittal of a Feasibility Study and Proposed Plan for the 200-BP-5 OU. | | |
| M-015-38B | Submit a revised Feasibility Study Report and revised Proposed Plan for 200-CW-1 to Ecology. | 05/31/2009 |
| Explanation of change: This change is based on (1) movement of ponds (216-S-16P, 216-S-17, 216-T-4A, 216-T-4B, 216-U-10) and related ditches and unplanned releases (UPR-200-W-124, 216-S-5, 216-U-9, and 216-U-11) from Operable Units 200-CW-2/4/5 and 200-SC-1 into 200-CW-1 and (2) the need for supplemental characterization of these ponds to support the revised feasibility study and proposed plan. Waste sites on the 200-CW-3/200 North OU will be cleaned-up under the 100 Area Remaining Sites ROD. | | |
| M-015-40D | Submit a revised Feasibility Study Report and revised Proposed Plan for 200-CW-2, 200-CW-4, 200-CW-5 and 200-SC-1 OUs to EPA. | 04/30/2008 |
| Explanation of change: This change is based on movement of ponds and related unplanned releases and ditches to 200-CW-1 (see details in M-015-38B explanation of change) and schedule extension to allow completion of additional analysis related to implementability of potential remedies. | | |
| M-015-42D | Submit a revised Feasibility Study Report and revised Proposed Plan for 200-TW-1 and 200-PW-5 OUs to EPA. | 12/31/2011 |
| Explanation of change: This change is based on the need for significant supplemental characterization. This milestone and milestone M-015-42E separate the 200-TW-2 OU from the 200-TW-1 and 200-PW-5 OUs (were grouped together in a milestone change package from 2002) to reestablish a single-lead regulatory agency to simplify the decision-making process. | | |
| M-015-42E | Submit a revised Feasibility Study Report and a revised recommended remedy(ies) for 200-TW-2 OU to Ecology. | 12/31/2011 |
| Explanation of change: This change is based on the need for significant supplemental characterization. This milestone and milestone M-015-42D separate the 200-TW-2 OU from the 200-TW-1 and 200-PW-5 OUs (were grouped together in a milestone change package from 2002) to reestablish a single-lead regulatory agency to simplify the decision-making process. | | |
| M-015-43D | Submit the Feasibility Study Report and the revised recommended remedy(ies) for 200-PW-2 and 200-PW-4 OUs to Ecology. | 12/31/2010 |
| Explanation of change: This change is based on the need for supplemental characterization of waste sites within the PW-2 OU. | | |
| M-015-44B | Submit 200-MW-1 OU Feasibility Study Report and Proposed Plan to EPA. | 4/30/2007 12/31/2008 |
| Explanation of change: The change to this milestone is related to technical difficulties encountered in drilling the 216-A-4 Crib borehole and the need for additional characterization at the 200-E-102 Trench. | | |

Change Request M-15-06-02

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| M-015-45B | Submit Plutonium/Organic-Rich OU the Feasibility Study Report and the Proposed Plan including past practice waste sites in the for 200-PW-1 OU Plutonium/Organic-Rich Process Condensate/Process Waste Group OU, 200-PW-3 Organic-Rich Process Condensate/Process Waste Group OU and 200-PW-6 Plutonium-Rich Process Condensate/Process Waste Group OU OUs to EPA. | 09/30/2007 |
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Explanation of change: Added the clarifying word "Report" to "Feasibility Study" to identify one of the deliverables better and added the regulatory agency recipient.

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| M-015-46B | Submit 200-Area Chemical Laboratory Waste OUs the Feasibility Study Report and the recommended remedy/Proposed Permit Modification, including past practice waste sites in the for 200-LW-1 and 200-LW-2 200-Area-Chemical Laboratory Groups OUs to Ecology. | 11/30/2006 12/31/2011 |
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Explanation of change:

This change is based on the need for supplemental characterization for these OUs. 200-LW-1 300 Area Laboratory Waste and 200-LW-2 200 Area Chemical Laboratory Waste OUs are low priority for sequencing of supplemental characterization.

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| M-015-48B | Submit Draft-A 200-ZP-1 CERCLA OU Feasibility Study Report and Proposed Plan to EPA. | 05/31/2007 09/30/2007 |
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Explanation of change:

The revised date aligns with 200-PW-1 schedules to utilize key data. The date for this milestone was revised to align the submittal of the groundwater operable unit feasibility study and proposed plan with the key source operable unit feasibility study and proposed plan.

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| M-015-49A | Submit a Feasibility Study Report and a recommended remedy for the 200-MG-1 OU, which includes Model Group 1 waste sites to Ecology (see Appendix C change request C-06-02). | 12/31/2008 |
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Explanation of change:

200-MG-1 is a new OU that includes Model Group 1 sites transferred from other OUs as a result of the waste site binning process completed in 2005. Model Group 1 consists of generally small and shallow waste sites that are expected to have similar remedies.

Contemporaneously with this change request, Appendix C is to be modified to create the new OU 200-MG-1 for Model Group 1 waste sites where Ecology is the lead regulatory agency. The Parties expect that in addition to the remediation schedule required as a part of the Remedial Design/Remedial Action Work Plan that they will meet annually to revise that schedule. The annual meeting (and schedule adjustment) is anticipated because the Parties recognize that remediation of the 200-MG-1 sites could be used as "fill-in" work for larger, more complex remediation projects.

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| M-015-49B | Submit a Feasibility Study Report and a Proposed Plan for the 200-MG-2 OU, which includes Model Group 1 waste sites to EPA (see Appendix C change request C-06-02). | 12/31/2008 |
|-----------|---|------------|

Explanation of change:

200-MG-2 is a new OU that includes Model Group 1 sites transferred from other OUs as a result of the waste site binning process completed in 2005. Model Group 1 consists of generally small and shallow waste sites that are expected to have similar remedies.

Contemporaneously with this change request, Appendix C is to be modified to create the new OU 200-MG-2 for Model Group 1 waste sites where EPA is the lead regulatory agency. The Parties expect that in addition to the remediation schedule required as a part of the Remedial Design/Remedial Action Work Plan that they will meet annually to revise that schedule. The annual meeting (and schedule adjustment) is anticipated because the Parties recognize that remediation of the 200-MG-2 sites could be used as "fill-in" work for larger, more complex remediation projects.

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| M-015-50 | Submit a Treatability Test Work Plan for Deep Vadose Zone Technetium and Uranium to Ecology and EPA. The Treatability Test Work Plan shall be a Tri-Party Agreement primary document subject to Ecology and EPA approval. | 12/31/2007 |
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Explanation of change:

This is a new milestone to submit a work plan in accordance with Section 11.6 of the Tri-Party Agreement Action Plan to survey and field test promising technologies for treatment of deep soil-zone contaminants.

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| M-015-51 | Submit a revised Feasibility Study Report and Proposed Plan for the 200 BC Cribs and Trenches for the new OU 200-BC-1 to EPA, that will include the results of the treatability tests for 200 BC Cribs and Trenches. | 04/30/2010 |
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Explanation of change:

See Appendix C Change Form C-06-02.

| | | |
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| Change Number M-13-06-01 | Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink. | Date September 14, 2006 |
| Originator L. D. Romine, RL | Phone: 509-376-4747 | |
| Class of Change [] I – Signatories | [X] II – Executive Manager | [] III – Project Manager |
| Change Title | | |
| Establish six new <i>Hanford Federal Facility Agreement and Consent Order</i> (Tri-Party Agreement) M-013 series interim milestone dates for submittal of work plans in support of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) and Resource Conservation and Recovery Act (RCRA) processes for 200 Area operable units (OUs). | | |
| Description/Justification of Change | | |
| See Description/Justification of Change for Change Package M-15-06-02. The U.S. Department of Energy, Richland Operations Office (RL), the State of Washington, Department of Ecology (Ecology) and the U.S. Environmental Protection Agency (EPA) have agreed to establish six new interim milestone dates for submitting Remedial Investigation/Feasibility Study (RI/FS) work plans in support of the <i>Comprehensive Environmental Response, Compensation and Liability Act of 1980</i> (CERCLA) and Resource Conservation and Recovery Act (RCRA) processes. | | |
| These interim milestone dates were developed as a part of the integrated Tri-Party Agreement Change Request M-15-06-02. Please refer to that change package and the Introduction for additional information. | | |
| Impact of Change | | |
| This change package adds six new interim milestones (M-013-06B, M-013-10A, M-013-27, M-013-28, M-013-50, and M-013-51). This change package is also related to change requests numbered M-15-06-02, C-06-02 and P-11-06-01. | | |
| Affected Documents | | |
| The <i>Hanford Federal Facility Agreement and Consent Order</i> , as amended, and Hanford Site internal planning, management and budget documents (e.g., baseline control documents, related work authorizations and directives). | | |
| Approvals | | |
| DOE | Date | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| EPA | Date | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| Ecology | Date | <input type="checkbox"/> Approved <input type="checkbox"/> Disapproved |
| | | Page 1 of 2 |

New Tri Party Agreement M-013 Series Milestones

Modifications to Tri-Party Agreement text are denoted using ~~strikeout~~ for text deletions and ~~shading~~ for text additions.

| Number | Title | Due Date |
|---|---|------------|
| M-013-06B | Submit the 200-BP-5 OU RI/FS Work Plan to EPA. | 03/31/2007 |
| M-013-10A | Submit the 200-PO-1 OU RI/FS Work Plan to Ecology. In instances where RCRA authority requires investigation of past practice units, Ecology agrees, pursuant to Ecology's Dangerous Waste Regulations, that DOE may satisfy the requirements for an RFI/CMS workplan by submitting an RI/FS workplan. | 09/30/2007 |
| M-013-27 | Submit a revised RI/FS Work Plan for the 200-IS-1 and 200-ST-1 OUs to Ecology to identify likely response scenarios and potentially applicable technologies, identify the need for treatability investigations, and include sampling and analysis plans. In instances where RCRA authority requires investigation of past practice units, Ecology agrees, pursuant to Ecology's Dangerous Waste Regulations, that DOE may satisfy the requirements for an RFI/CMS workplan by submitting an RI/FS workplan. | 06/30/2007 |
| M-013-28 | Submit a revised RI/FS Work Plan for the 200-SW-1 and 200-SW-2 OUs to Ecology to identify likely response scenarios and potentially applicable technologies, identify the need for treatability investigations, and include sampling and analysis plans. In instances where RCRA authority requires investigation of past practice units, Ecology agrees, pursuant to Ecology's Dangerous Waste Regulations, that DOE may satisfy the requirements for an RFI/CMS workplan by submitting an RI/FS workplan. | 09/30/2007 |
| M-013-50 | Submit to Ecology and EPA one RI/FS work plan for all supplemental characterization required for 200 Area OUs. The remedial investigation information shall be incorporated into the appropriate Feasibility Study Reports. In instances where RCRA authority requires investigation of past practice units, Ecology agrees, pursuant to Ecology's Dangerous Waste Regulations, that DOE may satisfy the requirements for an RFI/CMS workplan by submitting an RI/FS workplan. | 3/31/2007 |
| Explanation of change: The OUs impacted by this change have had DQOs, SAPs, and Field Investigations completed. Any new characterization requirements identified in this work plan will be the result of supplemental DQOs. OUs that are currently in the RI phase (200-SW-1, 200-SW-2, 200-IS-1, and 200-UR-1) are not included in this milestone. | | |
| M-013-51 | Submit an addendum to the 200-TW-1/2PW-5 OU Group RI/FS work plan for a treatability test at the 200 BC Cribs and Trenches to EPA. The remedial investigation information shall be incorporated into a revised Feasibility Study Report and a revised Proposed Plan for the 200 BC Cribs and Trenches. | 12/31/2006 |

| | | |
|---|--|--|
| Change Number P-11-06-01 | Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink. | Date September 14, 2006 |
| Originator | Phone | |
| L. D. Romine, RL | (509) 376-4747 | |
| Class of Change | | |
| <input type="checkbox"/> I – Signatories | <input checked="" type="checkbox"/> II – Executive Manager | <input type="checkbox"/> III – Project Manager |
| Change Title | | |
| Modify <i>Hanford Federal Facility Agreement and Consent Order</i> (Tri-Party Agreement) Action Plan Sections 7.3.9, 7.3.10, 9 (Table 9-1) and 11.6 to clarify schedule requirements for submittal of Remedial Design and Remedial Action (RD/RA) Work Plans. | | |
| Description/Justification of Change | | |
| This change modifies Tri-Party Agreement Action Plan Section 11.6 to ensure a logical and timely transition to the implementation of the Record of Decision (ROD). Tri-Party Agreement language is revised to require that within 180 days of ROD signature, or an alternative period designated in the ROD, a RD/RA work plan, including a schedule with a milestone change package, shall be submitted for lead regulatory agency review and approval. | | |
| Conforming changes to Sections 7.3.9, 7.3.10 and Section 9 (Table 9-1) are also being made because the Tri-Party Agreement does not presently call for or provide for a RD work plan. The TPA does require a Remedial Investigation/Feasibility Study (RI/FS) work plan and a RA work plan, but not a RD or a RD/RA work plan. Changes made to Section 9 (Table 9-1) add the "Remedial Design and Remedial Action (RD/RA) work plan" to the list of Primary Documents. This modification does not replace the Remedial Design Report (RDR) requirement. | | |
| Description/Justification of Change continued on page 2. | | |
| Impact of Change | | |
| The Tri-Party Agreement revised language requires that within 180 days of ROD signature, or an alternative period designated in the ROD, a RD/RA work plan, including a schedule with a milestone change package, shall be submitted for lead regulatory agency review and approval. | | |
| This modification is being implemented in conjunction with Tri-Party Agreement Change Requests M-13-06-01, M-15-06-02, and C-06-02 which seek to establish a framework to better integrate waste site, vadose zone, and groundwater remediation decisions into comprehensive remedial actions for the 200 Area Operable Units (OUs). | | |
| Affected Documents | | |
| The <i>Hanford Federal Facility Agreement and Consent Order</i> , as amended, and Hanford Site internal planning, management and budget documents (e.g., baseline control documents, related work authorizations and directives). | | |
| Approvals | | |
| DOE | Date | Approved _____ Disapproved _____ |
| EPA | Date | Approved _____ Disapproved _____ |
| Ecology | Date | Approved _____ Disapproved _____ |
| | | Page 1 of 4 |

Description/Justification of Change (continued)

This modification is being implemented in conjunction with Tri-Party Agreement Change Requests M-13-06-01, M-15-06-02, and C-06-02.

Modifications to the Tri-Party Agreement Action Plan (Attachment 2)

Modifications to existing Tri-Party Agreement text are denoted using ~~strikeout~~ for text deletions and ~~shading~~ for text additions (excerpted sections appear in quotations).

Action Plan Section 7.3.9 changes:

"...An RD report will be prepared that includes the designs and schedules for construction of any remediation facility and development of support facilities (lab services, etc.). ~~The RD report shall contain at least a 90% design. If less than 90% design submission is required by the lead regulatory agency, it will be documented in the RD/RA work plan.~~ The RD report is a primary document as described in Section 9.0. The schedule for conducting the RD phase will be specified for each operable unit in the work schedule (Appendix D)."

Action Plan Section 7.3.10 changes:

"The remedial action (RA) phase will be initiated in accordance with a schedule agreed to by the project managers. Milestone change requests shall be processed in accordance with Section 12.0. The RA phase is the implementation of the detailed actions developed under the RD. The RA will include construction of any support facility, as specified in the RD report, as well as operation of the facility to effect the selected RA at that operable unit.

A RD/RA work plan will be developed for each operable unit (~~or group of OUs as agreed to by the Parties~~) detailing the plans for RD and RA. The RD/RA work plan is a primary document as described in Section 9.0. The schedule for conducting the RD and RA phases will be specified for each operable unit in the work schedule (Appendix D). Submittal of RD/RA work plans shall be consistent with Section 11.6. ~~The RD/RA work plan shall include a conceptual-level design.~~

Upon satisfactory completion of the RA phase for a given operable unit, the lead regulatory agency shall issue a certificate of completion to the DOE for that operable unit. At the discretion of the lead regulatory agency, a certificate of completion may be issued for completion of a portion of the RA phase for an operable unit."

Action Plan Section 9 (Table 9-1) changes:

Table 9-1. Primary Documents.

Remedial investigation/feasibility study (RI/FS) work plan
Remedial investigation (RI) Phase II report
Feasibility study (FS) Phases I and II report
FS Phase III report
Preclosure Work Plan
Proposed plan
Remedial design (RD) report
Remedial action (RA) work plan
Remedial design and remedial action (RD/RA) work plan
Operation and maintenance (O&M) plan
Closure plan
Part B permit application (for operation and/or postclosure)
RCRA facility assessment (RFA) report
RCRA facility investigation/corrective measures study (RFI/CMS)
work plan
RCRA facility investigation (RFI) report (final)
Corrective measures study (CMS) report (preliminary and final)
Corrective measures implementation (CMI) work plan
Corrective measures design (CMD) report
Interim response action (IRA) proposal
Interim measure (IM) proposal
Waste/Material Stream Project Management (Work) Plans (see Action
Plan Section 11.5).
Other work plans (as specified in Section 11.6)
Other documents as specified elsewhere in the Agreement

Action Plan Section 11.6 changes:

"Unless otherwise specified, other work plans, including operable unit (OU) work plans prepared under the Hanford Past-Practice Investigation Strategy, shall be prepared, reviewed and approved as primary documents. At the time work plans are submitted for approval, they shall describe in detail the work to be done and include the performance standards to be met. They shall also include an implementation schedule with start and completion dates. The work plan schedule shall identify completion dates for major tasks and deliverables as interim milestones. Milestones shall be set in a manner which fits the requirements of the work to be accomplished, with at least one milestone every twelve months, unless otherwise agreed to by the project managers. A change package shall be submitted with the work plan which identifies the interim milestones.

Change Request P-11-06-01

Page 4 of 4

Schedules may be constructed in a manner that allows tasks or deliverables which require or follow regulatory agency review and approval to be due a fixed number of days after approval, rather than on a fixed date. The project managers will rely primarily on the supporting schedules for tracking progress.

Required work plans include:

- RI/FS work plan
- Remedial action work plan
- ~~Remedial Design and Remedial Action (RD/RA) work plan~~
- Closure plan
- RFI/CMS work plan
- CMI plan
- LFI work plan
- ERA work plans/EECA's.

~~Within 180 days of ROD signature, or an alternative period designated in the ROD, an RD/RA work plan including schedule, along with a milestone change package, shall be submitted for lead regulatory agency review and approval as specified above.~~

ERA work plans/EECAs are not to be prepared, reviewed and approved as primary documents, but are subject to approval in accordance with Section 7.2.4 of the Action Plan. Additional detailed schedules, beyond those contained in the above plans, may be needed as agreed to by the assigned project managers to provide more definitive schedules to track progress. These may be part of other plans or may be stand-alone schedules.

In addition to the work plans previously described, other work plans may be developed for special situations at the request of the lead regulatory agency. These work plans will be considered primary documents as discussed in Section 9.1, and are subject to all work plan requirements."

| | | |
|--|--|--|
| Change Number C-06-02 | Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink. | Date September 14, 2006 |
| Originator L. D. Romine, RL | | Phone 509-376-4747 |
| Class of Change | | |
| <input type="checkbox"/> I - Signatories | <input checked="" type="checkbox"/> II - Executive Manager | <input type="checkbox"/> III - Project Manager |
| Change Title | | |
| Update operable unit designations for Central Plateau Waste Sites in Appendix C based on those changes identified in the M-015-06-02 Change Request for the <i>Hanford Federal Facility Agreement and Consent Order</i> (Tri-Party Agreement) and on the agreement documented in this change package to create three new operable units (OUs). | | |
| Description/Justification of Change | | |
| Appendix C of the Tri-Party Agreement lists Hanford waste sites that potentially require remediation by operable unit (OU). The U.S. Department of Energy, Richland Operations Office (RL), the U.S. Environmental Protection Agency (EPA), and the State of Washington, Department of Ecology (Ecology), hereinafter referred to as the Parties, agreed to create three new OUs. This is required to support Change Request M-15-06-02. | | |
| The Parties have created a new OU for the 200 BC Cribs and Trenches as they are being addressed separately from the 200-TW-1, 200-TW-2, and 200-PW-5 OUs. This formalizes the separation that was made to focus on these high-risk waste sites that are all in a specific geographic zone on the southwest edge of the 200 East Area. The name of the new OU is 200-BC-1. | | |
| Beginning on page 2 are the excerpted portions of Tri-Party Agreement Appendix C showing the transfer of waste sites between OUs. Modifications to the Tri-Party Agreement are displayed as strikeout to indicate text to be removed and <ins>shading</ins> to indicate text to be added. Note that only the 200 Areas Operable Units from Appendix C are displayed. | | |
| Impact of Change | | |
| This change package moves specific waste sites out of their current operable units and into newly created OUs 200-MG-1, 200-MG-2 and 200-BC-1 or into the existing OU 200-CW-1. This change package is also related to change packages numbered M-15-06-02, M-13-06-01, and P-11-06-01. | | |
| Affected Documents | | |
| The <i>Hanford Federal Facility Agreement and Consent Order</i> , Appendix C, Prioritized Listing of Operable Units. | | |
| Approvals | | |
| DOE | Date | Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> |
| EPA | Date | Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> |
| Ecology | Date | Approved <input type="checkbox"/> Disapproved <input type="checkbox"/> |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

| 200-BC-1 | EPA | CPP | |
|----------|----------------------------------|-----------------|--------------|
| 200-E-14 | 200-E-14, 216-BC-201 Siphon Tank | 216-B-201 | Storage Tank |
| 216-B-14 | 216-B-14, 216-BC-1 Crib | Crib | |
| 216-B-15 | 216-B-15, 216-BC-2 Crib | Crib | |
| 216-B-16 | 216-B-16, 216-BC-3 Crib | Crib | |
| 216-B-17 | 216-B-17, 216-BC-4 Crib | Crib | |
| 216-B-18 | 216-B-18, 216-BC-5 Crib | Crib | |
| 216-B-19 | 216-B-19, 216-BC-6 Crib | Crib | |
| 216-B-20 | 216-B-20, 216-BC-7 Trench | 216-B-20 Trench | Trench |
| 216-B-21 | 216-B-21, 216-BC-8 Trench | 216-B-21 Trench | Trench |
| 216-B-22 | 216-B-22, 216-BC-9 Trench | 216-B-22 Trench | Trench |
| 216-B-23 | 216-B-23, 216-BC-10 Trench | 216-B-23 Trench | Trench |
| 216-B-24 | 216-B-24, 216-BC-11 Trench | 216-B-24 Trench | Trench |
| 216-B-25 | 216-B-25, 216-BC-12 Trench | 216-B-25 Trench | Trench |
| 216-B-26 | 216-B-26, 216-BC-13 Trench | 216-B-26 Trench | Trench |
| 216-B-27 | 216-B-27, 216-BC-14 Trench | 216-B-27 Trench | Trench |
| 216-B-28 | 216-B-28, 216-BC-15 Trench | 216-B-28 Trench | Trench |
| 216-B-29 | 216-B-29, 216-BC-16 Trench | | Trench |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

200-BC-1
(continued)

| | | | |
|--------------|--|----------------------------------|--|
| 216-B-30 | 216-B-30, 216-BC-17 Trench, 216-B-30 Trench | Trench | |
| 216-B-31 | 216-B-31, 216-BC-18 Trench, 216-B-31 Trench | Trench | |
| 216-B-32 | 216-B-32, 216-BC-19 Trench, 216-B-32 Trench | Trench | |
| 216-B-33 | 216-B-33, 216-BC-20 Trench, 216-B-33 Trench | Trench | |
| 216-B-34 | 216-B-34, 216-BC-21 Trench | Trench | |
| 216-B-52 | 216-B-52, 216-B-52 Trench | Trench | |
| 216-B-53A | 216-B-53A, 216-B-53A Trench, PRTT Trench | Trench | |
| 216-B-53B | 216-B-53B, 216-B-53 Trench, 216-B-53B Trench | Trench | |
| 216-B-54 | 216-B-54, 216-B-54 Trench | Trench | |
| 216-B-58 | 216-B-58, 216-B-58 Trench, 216-B-59 Crib | Trench | |
| 200-E-114-PL | 200-E-114-PL, Pipeline From 241-BY Tank Farm to 241-C Tank Farm and BC Cribs Trenches, 2805-E1, 2805-E2, 216-BC-2805 | Direct Buried Tank Farm Pipeline | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Unit Type | Status |
|-----------------|--|-------------------|--------|
| Waste Unit Name | Waste Unit Aliases | | |
| 200-CS-1 | Ecology | RPP | |
| 216-A-29** | 216-A-29, Snow's Canyon, PUREX Chemical Sewer (CSL) | Ditch | |
| 216-B-63** | 216-B-63, B Plant Chemical Sewer, 216-B-63 Trench | Ditch | |
| 216-S-10D** | 216-S-10D, 216-S-10D Ditch, 202 Chemical Sump #1 and Ditch, Chemical Sewer Trench, Open Ditch to the Chemical Sewer Trench, 216-S-10 Ditch | Ditch | |
| 216-S-10P** | 216-S-10P, 216-S-10P Pond, 202-S Chemical Sump #1 and Ditch, Chemical Sewer Trench | Pond | |
| 216-S-11 | 216-S-11, 202-S Chemical Sump #2, Chemical Sewer Trenches, 216-S-11 Swamp | Pond | |
| 216-W-LWC | 216-W-LWC, 216-W-LC, Laundry Waste Grib, 216-W-LWC-Grib, 216-W-1 | Grib | |
| UPR-200-W-34 | UPR-200-W-34, Overflow of the 216-S-10 Ditch, UJN-200-W-34 | Unplanned Release | |
| 200-CW-1 | Ecology | CPP | |
| 216-A-9 | 216-A-9, 216-A-9-Grib | Grib | |
| 216-A-25 | 216-A-25, Gable Mountain Swamp, 216-A-25 Swamp, Gable Mountain Pond | Pond | |
| 216-A-40 | 216-A-40 Retention Basin, 216-A-39-Grib, 216-A-39-Trench | Retention Basin | |
| 216-A-42 | 216-A-42, 207-AA Retention Basin, 216-A-42-Trench, 216-A-42-Retention Basin | Retention Basin | |
| 207-B | 207-B, B Plant Retention Basin, 207-B-Retention-Basin | Retention Basin | |
| 216-B-2-1 | 216-B-2-1, 216-B-1, B Swamp Ditch, 216-B-2, B-Ditch | Ditch | |
| 216-B-2-2 | 216-B-2-2, 216-B-2-2W, 216-B-1-Ditch | Ditch | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--|---------------------------|--------|
| 200-CW-1 | (continued) | | |
| 216-B-2-3 | 216-B-2-3, B-Pond Ditch, B-Swamp Ditch, 216-B-2-E | Ditch | |
| 216-B-3** | 216-B-3, B Pond, B-3 Pond, B Swamp, 216-B-3 Swamp, B Plant Swamp | Pond | |
| 216-B-3-1 | 216-B-3-1, B-Swamp Ditch, 216-B-2, 216-B-3 Ditch | Ditch | |
| 216-B-3-2 | 216-B-3-2, 216-B-Ditch, 216-B-1-Ditch, B-Swamp—Ditch Ditch, 216-B-2-E | Ditch | |
| 216-B-3-3** | 216-B-3-3, B-Swamp Ditch, 216-B-3-Ditch | Ditch | |
| 216-B-3A RAD | 216-B-3A RAD, 216-B-3A Expansion Lobe Residual Radioactive Waste, 216-B-3 1st Overflow Pond | Pond | |
| 216-B-3B RAD | 216-B-3B RAD, 216-B-3B Expansion Lobe Residual Radioactive Waste | Pond | |
| 216-B-3C RAD | 216-B-3C RAD, 216-B-3C Expansion Lobe Residual Radioactive Waste | Pond | |
| 216-B-59 | 216-B-59, 216-B-58 French, 216-B-58 Ditch 216-B-59B | French Retention Basin | |
| 216-C-9 | 216-C-9, 216-C-7-Swamp, Former 221-C Canyon—Pond Excavation, 216-C-9 Swamp, Semi-Works Swamp, 216-C-9-C Canyon+Excavation Semiworks-Swamp | Pond | |
| 216-S-5 | 216-S-5, 216-S-5 Cavern #1, 216-S-6 Crib, 216-S-9 Crib | | |
| 216-S-16P | 216-S-16P, 202-S Swamp and Ditch, 202-S Swamp #1, REDOX Pond #2 | Pond | |
| 216-S-17 | 216-S-17, 202-S Swamp, 202-S REDOX Swamp, 216-S-1 REDOX Pond No. 1, REDOX Swamp, 216-S-1 | Pond | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

Unit Type

Status

| 200-CW-1 | (continued) | | | |
|--------------|--|-------------------|--|--|
| 216-T-4A | 216-T-4A, 216-T-4 Swamp, 216-T-4-1 (P), 216-T-4-1 Pond | Pond | | |
| 216-T-4B | 216-T-4B, 216-T-4 New Pond, 216-T-4-2 (P), 216-T-4-2 Pond 231 Swamp | Pond | | |
| 216-U-9 | 216-U-9, U Swamp-S Swamp Ditch, 216-U-6 | Ditch | | |
| 216-U-10 | 216-U-10, U Swamp, 216-U-1, 216-U-10 Pond, | Pond | | |
| 216-U-11 | 216-U-11, U Swamp Extension Ditch, 216-U-12, 216-U-11 Trench, 216-U-11 Ditch, 216-U-11 (old ditch), 216-U-11 (new ditch) | Ditch | | |
| 200-E-PD | 200-E-PD-200-E-Powerhouse-Ditch, 200-East—Ditch Powerhouse Pond | Ditch | | |
| UPR-200-E-14 | UPR-200-E-14, UN-200-E-14, 216-B-3 Pond Dike | Unplanned Release | | |
| UPR-200-E-32 | UPR-200-E-32, UN-200-E-32, Coil Leak from 221-B | Unplanned Release | | |
| UPR-200-E-34 | UPR-200-E-34, Liquid Release to B-Pond and Gable Pond, UN-200-E-34 | Unplanned Release | | |
| UPR-200-E-51 | UPR-200-E-51, Liquid Release from Purex to B-Pond, UN-200-E-51 | Unplanned Release | | |
| UPR-200-E-66 | UPR-200-E-66, 216-A-42 Basin Contamination—Unplanned Release, UN-216-E-66, UN-200-E-66 | Unplanned Release | | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Unit Type | Status |
|-----------------|--|-------------------|--------|
| Waste Unit Name | Waste Unit Aliases | | |
| 200-CW-1 | (continued) | | |
| UPR-200-E-94 | UPR-200-E-94, Vehicle Decontamination Area, UN-216-E-22, UN-200-E-94 | Unplanned Release | |
| UPR-200-E-138 | UPR-200-E-138, Liquid release from B-Plant, UN-200-E-138, UPR-200-W-66, UN-216-W-66 | Unplanned Release | |
| UPR-200-W-124 | UPR-200-124, Dike Break at the REDOX Pond, UN-200-W-124 | Unplanned Release | |
| 200-CW-2 | EPA CPP | | |
| 207-S | 207-S, REDOX-Retention Basin, 207-S Retention Basin | Retention Basin | |
| 216-S-16D | 216-S-16D, 202-S Swamp (New) and Ditch, 202-S—Ditch Swamp #1, REDOX Pond #2, 216-S-24-Ditch | | |
| 216-S-16P | 216-S-16P, 202-S Swamp and Ditch, 202-S—Pond Swamp #1, REDOX Pond #2 | Pond | |
| 216-S-17 | 216-S-17, 202-S Swamp, 202-S REDOX-Swamp, 216-S-1 REDOX-Pond No. 1, REDOX Swamp, 216-S-1 | Pond | |
| 216-S-172 | 216-S-172, 216-S-172-Weir Box and Control Structure, 2904-S-172-Weir Box and Control Structure | Control Structure | |
| 2904-S-160 | 2904-S-160, 2904-S-160-Control Structure, 2904-S-160-Weir | Control Structure | |
| 2904-S-170 | 2904-S-170, 2904-S-170-Weir Box, 2904-S-170-Control Structure | Control Structure | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Lead Regulatory Agency | Unit Name | Unit Type | Status |
|------------------------|---|-------------------|--|--------|
| 200-CW-2 2904-S-171 | (continued) 2904-S-171, 2904-S-171-Weir Box, 2904-S-171—Control Structure | | | |
| UPR-200-W-13 | UPR-200-W-13, Liquid Release from REDOX to 207-S and 216-S-17 Pond, UN-200-W-13 | Unplanned Release | | |
| UPR-200-W-15 | UPR-200-W-15, Liquid Release from REDOX to 207-S and 216-S-17 Pond, UN-200-W-15 | Unplanned Release | | |
| UPR-200-W-47 | UPR-200-W-47, 216-S-16P Dike Release, UN-200-W-47 | Unplanned Release | | |
| UPR-200-W-59 | UPR-200-W-59, Contaminated Liquid Released to 216-S-16P | Unplanned Release | | |
| UPR-200-W-95 | UPR-200-W-95, UN-216-W-2, 207-S Retention Basin | Unplanned Release | | |
| 200-CW-3 216-N-1 | EPA 216-N-1, 212-N Swamp, 216-N-1 Swamp, 216-N-1 Covered Pond | CPP Trench | Interim Record of Decision, 100 Area Remaining Sites (1999)† | |
| 216-N-2 | 216-N-2, 212-N Storage Basin Crib #1, 212-N #1 Trench, 216-N-1 Trench, 216-N-2 Trench | Trench | Interim Record of Decision, 100 Area Remaining Sites (1999)† | |
| 216-N-3 | 216-N-3, 212-N Storage Basin Crib #2, 212-N #2 Trench, 212-N #2 Grave, 212-N-2 Trench, 212-N-3 Trench | Trench | Interim Record of Decision, 100 Area Remaining Sites (1999)† | |
| 216-N-4 | 216-N-4, 216-N-2, 216-N-4 Swamp, 212-P Swamp Pond | Pond | Interim Record of Decision, 100 Area Remaining Sites (1999)† | |
| 216-N-5 | 216-N-5, 212-P Storage Basin Crib, 212-P Trench, 212-P Grave, 216-N-5 Trench | Trench | Interim Record of Decision, 100 Area Remaining Sites (1999)† | |
| 216-N-6 | 216-N-6, 212-R Swamp, 216-N-6 Swamp Pond | Pond | Interim Record of Decision, 100 Area Remaining Sites (1999)† | |
| 216-N-7 | 216-N-7, 212-R Storage Basin Crib, 212-R Trench, 212-R Grave, 216-N-7 Trench | Trench | Interim Record of Decision, 100 Area Remaining Sites (1999)† | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--|-----------------|--------|
| 200-CW-4 | EPA | CPP | |
| 207-T | 207-T, T Plant Retention Basin, 207-T, 207-T Retention Basin | Retention Basin | |
| 216-T-1 | 216-T-1, 221-T Ditch, 221-T Trench, 216-T-1 Trench | Ditch | |
| 216-T-4-1D | 216-T-4-1D, 216-T-4-Ditch, 216-T-4 Swamp | Ditch | |
| 216-T-4-2 | 216-T-4-2, 216-T-4-2-Ditch | Ditch | |
| 216-T-4A | 216-T-4A, 216-T-4 Swamp, 216-T-4-1(P), 216-T-4-1 Pond | Pond | |
| 216-T-4B | 216-T-4B, 216-T-4 New Pond, 216-T-4-2(P), 216-T-4-2 Pond | Pond | |
| 216-T-12 | 216-T-12, 207-T Sludge Grave, 207-T Sludge Pit, 216-T-11 | Trench | |
| 200-CW-5 | EPA | CPP | |
| 207-U* | 207-U, 207-U Retention Basin | Retention Basin | |
| 216-U-9 | 216-U-9, U Swamp-S Swamp-Ditch, 216-U-6 | Ditch | |
| 216-U-10 | 216-U-10, U Swamp, 216-U-1, 216-U-10 Pond, 234-Swamp | Pond | |
| 216-U-11 | 216-U-11, U Swamp-Extension Ditch, 216-U-12, 216-U-11-Trench, 216-U-11 Ditch, 216-U-11 (old ditch), 216-U-11 (new-ditch) | Ditch | |
| 216-U-14 | 216-U-14, 216-U-14-Ditch, Laundry Ditch | Ditch | |
| 216-Z-1D | 216-Z-1D, 216-Z-1, Drain Ditch to U Swamp, Z Plant Ditch | Ditch | |
| 216-Z-11 | 216-Z-11, 216-Z-11 Ditch, Z Plant Ditch | Ditch | |
| 216-Z-19 | 216-Z-19, 216-U-10 Ditch, Z Plant Ditch, 216-Z-19 Ditch | Ditch | |
| 216-Z-20 | 216-Z-20, Z-19 Ditch Replacement Tile Field | Crib | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

200-CW-5 (continued)

| | | | |
|--------------------------|---|------------------------------|--|
| 216-W-LWC | 216-W-LWC, 216-W-LC, Laundry Waste Crib, 216-W-LWC Crib, 216-W-1 | | |
| UPR-200-W-18 | UPR-200-W-18, Liquid Release to 216-U-9 | Unplanned Release | |
| UPR-200-W-104 | UPR-200-W-104, UN-216-W-14, 216-U-10 Pond Leach Trench, U Pond Fingers | Unplanned Release | |
| UPR-200-W-105 | UPR-200-W-105, UN-216-W-15, 216-U-10 Pond Leach Trench | Unplanned Release | |
| UPR-200-W-106 | UPR-200-W-106, UN-216-W-16, 216-U-10 Pond Leach Trench | Unplanned Release | |
| UPR-200-W-107 | UPR-200-W-107, UN-216-W-17, 216-U-10 Pond Flood Plain | Unplanned Release | |
| UPR-200-W-111 | UPR-200-W-111, Sludge French at 207-U, | Unplanned Release | |
| UPR-200-W-112 | UPR-200-W-112, Sludge French at 207-U, | Unplanned Release | |
| UN-216-W-21 | UN-216-W-22 | | |
| UPR-200-W-139 | UPR-200-W-139, Liquid Release to the 216-U-9 Ditch, UN-200-W-139, UPR-200-W-18 | Unplanned Release | |
| 200-IS-1 | Ecology | RPP | |
| 241-A-151* | 241-A-151, 241-A-151 Diversion Box | Diversion Box | |
| 241-A-302A* | 241-A-302A, 241-A-302-A Catch Tank | Catch Tank | |
| 241-A-302B | 241-A-302B, 241-A-302-B Catch Tank | Catch Tank | |
| 241-B-154** | 241-B-154, 241-B-154 Diversion Box | Diversion Box | |
| 241-B-302B | 241-B-302B, 241-B-302-B Catch Tank, 241-B-302 | Catch Tank | |
| 241-BX-154** | 241-BX-154, 241-BX-154 Diversion Box | Diversion Box | |
| 241-BX-155*** | 241-BX-155, 241-BX-155 Diversion Box | Diversion Box | |
| 241-BX-302B | 241-BX-302B, 241-BX-302-B Catch Tank | Catch Tank | |
| 241-BX-302C | 241-BX-302C, 241-BX-302-C Catch Tank | Catch Tank | |
| 241-C-154** | 241-C-154, 241-C-154 Diversion Box | Diversion Box | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

| | | | |
|-------------------------|---|--------------|---------------------|
| 200-IS-1 241-CX-70** | (continued) 241-CX-70, 241-CX-TK-70 Tank, Strontium Hot Semi-works | Storage Tank | |
| 241-CX-71** | 241-CX-71, 241-CX-TK-71, 241-CX Neutralization Tank, Strontium Hot Semi-works | | Neutralization Tank |
| 241-CX-72** | 241-CX-72, 241-CX-TK-72 Vault and Tank, 241-CX-72 Waste Self Concentrator, Strontium Hot Semi-works | Storage Tank | |
| 241-ER-151* | 241-ER-151, 241-ER-151 Diversion Box | | Diversion Box |
| 241-ER-152* | 241-ER-152, 241-ER-152 Diversion Box | | Diversion Box |
| 241-ER-311* | 241-ER-311, 241-ER-311 Catch Tank | | Catch Tank |
| 241-ER-311A | 241-ER-311A, 241-ER-311A Catch Tank, old 241-ER-311 | | Catch Tank |
| 240-S-151** | 240-S-151, 240-S-151 Diversion Box | | Diversion Box |
| 240-S-152** | 240-S-152, 240-S-152 Diversion Box | | Diversion Box |
| 240-S-302 | 240-S-302, 240-S-302 Catch Tank | | Catch Tank |
| 276-S-141** | 276-S-141, 276-S-TK-141, 276-S-306A, 276-S-141 Solvent Storage Tank, Tank 276-141, Hexone Storage Tank, 244-SX-15 | | Storage Tank |
| 276-S-142** | 276-S-142, 276-S-TK-142, 276-S-306B, 276-S-142 Solvent Storage Tank, Tank 276-142, Hexone Storage Tank, 244-SX-15 | | Storage Tank |
| 241-SX-302 | 241-SX-302, 241-SX-302 Catch Tank, SX-304 | | Catch Tank |
| 241-TX-152* | 241-TX-152, 241-TX-152 Diversion Box | | Diversion Box |
| 241-TX-154* | 241-TX-154, 241-TX-154 Diversion Box | | Diversion Box |
| 241-TX-155** | 241-TX-155, 241-TX-155 Diversion Box | | Diversion Box |
| 241-TX-302B | 241-TX-302B, 241-TX-302-B Catch Tank | | Catch Tank |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

| Operable Unit | Lead Regulatory Agency | Unit Type | Status |
|------------------------------------|--|---------------------|--------|
| Waste Unit Name | Waste Unit Aliases | | |
| 200-IS-1 | (continued) | | |
| 241-TX-302BR | 241-TX-302BR, 241-TX-302BR Catch Tank, 241-TXR-302BR | Catch Tank | |
| 241-TX-302C* | 241-TX-302C, 241-TX-302-C Catch Tank | Catch Tank | |
| 216-TY-201 | 216-TY-201, Supernatant Disposal Flush Tank | Settling Tank | |
| 241-U-151* | 241-U-151, 241-U-151 Diversion Box | Diversion Box | |
| 241-U-152* | 241-U-152, 241-U-152 Diversion Box | Diversion Box | |
| 241-UX-154* | 241-UX-154, 241-UX-154 Diversion Box | Diversion Box | |
| 241-UX-302A* | 241-UX-302A, 241-U-302 Catch Tank, | Catch Tank | |
| 241-UX-302 | 241-UX-302 Catch Tank, 241-UX-302 | | |
| 200-W-7 | 200-W-7, 246-L, 243S-TK-1, 243-S-TK1 | Catch Tank | |
| 200-W-16 | 200-W-16, 292-T Underground Tanks | Storage Tank | |
| 200-W-58 | 200-W-58, Z-Plant Diversion Box #1 | Diversion Box | |
| 200-W-59 | 200-W-59, Z-Plant Diversion Box #2 | Diversion Box | |
| 241-WR VAULT | 241-WR VAULT, 241-WR Vault (Tanks -001 through -009), 241-WR Diversion Station Vault, 244-WR Vault | Receiving Vault | |
| 241-Z** | 241-Z, 241-Z Treatment and Storage Tanks, 241-Z Tank Farm, 241-Z Treatment and Storage System, 241-Z-D-4, 241-Z-D-5, 241-Z-D-7, 241-Z-D-8, 241-Z Sump, 241-Z Tank Pit | Neutralization Tank | |
| HSV | HSV, Hot Semiworks Valve Pit, 201-C | Valve Pit | |
| Diversion Box, Semiworks Valve Pit | | | |
| UPR-200-E-1 | UPR-200-E-1, Waste Line Failure on South Side of 221-B | Unplanned Release | |
| UPR-200-E-3 | UPR-200-E-3, Line leak from 221-B to 241-BX-154, UN-200-E-3 | Unplanned Release | |
| UPR-200-E-25 | UPR-200-E-25, Contamination Spread from the 241-A-151 Diversion Box, UN-200-E-25 | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

| | | | |
|--------------------------|--|-------------------|--|
| 200-IS-1 UPR-200-E-26 | (continued) UPR-200-E-26, 241-A-151 Release, UN-200-E-26 | Unplanned Release | |
| UPR-200-E-31 | UPR-200-E-31, 241-A-151 Release, UN-200-E-31 | Unplanned Release | |
| UPR-200-E-41 | UPR-200-E-41, UN-200-E-41 Soil Contamination in the Vicinity of R-13 Stairwell (221-B), UPR-200-E-85 | Unplanned Release | |
| UPR-200-E-42 | UPR-200-E-42, 241-AX-151 Release, UN-200-E-42 | Unplanned Release | |
| UPR-200-E-44 | UPR-200-E-44, UN-200-E-44, Waste Line Leak South of 221-B | Unplanned Release | |
| UPR-200-E-45 | UPR-200-E-45, UN-200-E-45, Contamination Spread from the 241-B-154 Diversion Box | Unplanned Release | |
| UPR-200-E-65 | UPR-200-E-65, UN-216-E-65, 241-A-151 Diversion Box Radioactive Contamination, UN-200-E-65 | Unplanned Release | |
| UPR-200-E-67 | UPR-200-E-67, UN-216-E-67, Radioactively Contaminated Pipe Encasement, UN-200-E-67 | Unplanned Release | |
| UPR-200-E-77 | UPR-200-E-77, UN-216-E-5, 241-B-154 Diversion Box Ground Contamination, UN-200-E-77 | Unplanned Release | |
| UPR-200-E-78 | UPR-200-E-78, UN-216-E-6, 241-BX-155 Diversion Box ground contamination, UN-200-E-78 | Unplanned Release | |
| UPR-200-E-80 | UPR-200-E-80, UN-216-E-8, 221-B R-3 Line Break, R-3 Radiation Zone, UN-200-E-80 | Unplanned Release | |
| UPR-200-E-84 | UPR-200-E-84, 241-ER-151 Catch Tank Leak, UN-200-E-84, UN-216-E-12 | Unplanned Release | |
| UPR-200-E-85 | UPR-200-E-85, Line Leak at 221-B Stairwell R-13, UN-216-E-13, UPR-200-E-41, UN-200-E-85, UN-200-E-41 | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY |
|-----------------|------------------------|
| Waste Unit Name | Waste Unit Aliases |

Unit Type

Status

| | | |
|--------------------------|--|-------------------|
| 200-IS-1 UPR-200-E-87 | (continued) 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 |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------------------|--|-------------------|--------|
| 200-IS-1 (continued) | | | |
| UPR-200-W-38 | UPR-200-W-38, Line Break at 241-TX-302, UPR-200-W-160, UPR-200-W-40, UN-200-W-38, 216-T-30, UN-216-W-36, | Unplanned Release | |
| UPR-200-W-40 | UPR-200-W-40, Line Break at 241-TX-154, UPR-200-W-38, UPR-200-W-160, 216-T-30, UN-200-W-40, | Unplanned Release | |
| UPR-200-W-49 | UPR-200-W-49, Contamination Southeast of 241-SX, UN-200-W-49 | Unplanned Release | |
| UPR-200-W-64 | UPR-200-W-64, Road Contamination, UN-200-W-64 | Unplanned Release | |
| UPR-200-W-79 | UPR-200-W-79, Contamination Spread at 241-Z, UN-200-W-79 | Unplanned Release | |
| UPR-200-W-97 | UPR-200-W-97, Transfer Line Leak, UN-216-W-5, UN-200-W-97 | Unplanned Release | |
| UPR-200-W-98 | UPR-200-W-98, UN-216-W-6, 221-T Waste Line Break at R-19, UN-200-W-98 | Unplanned Release | |
| UPR-200-W-102 | UPR-200-W-102, UN-216-W-12, UN-200-W-102 | Unplanned Release | |
| UPR-200-W-113 | UPR-200-W-113, Soil Contamination East of 241-TX, UN-216-W-23, UN-200-W-113 | Unplanned Release | |
| UPR-200-W-114 | UPR-200-W-114, UN-216-W-24, Ground Contamination East of 241-SX Tank Farm, UN-200-W-114 | Unplanned Release | |
| UPR-200-W-115 | UPR-200-W-115, UN-216-W-25, Ground Contamination Along Cooper Street | Unplanned Release | |
| UPR-200-W-131 | UPR-200-W-131, Release from 241-TX-155 | Unplanned Release | |
| UPR-200-W-135 | UPR-200-W-135, Release from 241-TX-155, UN-200-2-135 | Unplanned Release | |
| UPR-200-W-160 | UPR-200-W-160, Line Break at 241-TX-302C, UPR-200-W-38, UPR-200-W-40, 216-T-30 | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------------------|---|------------------------|---------------|
| 200-IS-1 (continued) | | | |
| UPR-200-W-161 | UPR-200-W-161, UNI-216-W-35, UN-200-W-161 | Unplanned Release | |
| UPR-200-W-164 | UPR-200-W-164, Overhead UNH Line Leak, UN-216-W-29 | Unplanned Release | |
| UPR-200-W-167 | UPR-200-W-167, Contamination Migration from 241-TY, UN-216-W-32 | Unplanned Release | |
| UPR-600-20 | UPR-600-20, UN-216-E-41, Cross Country Transfer Line | Unplanned Release | |
| 200-LW-1 | | | |
| 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-34 | 216-T-34 | Crib | |
| 216-T-35 | 216-T-35 | Crib | |
| 200-LW-2 | | | |
| 216-A-15 | 216-A-15, Miscellaneous Stream #461 | French Drain | |
| 216-B-6 | 216-B-6, 222-B-110 Reverse Well, 216-B-6 Dry Well, 216-B-6 Crib, 222-B-110 Dry Well | Injection/Reverse Well | |
| 216-B-10A | 216-B-10A, 222-B-1 Crib, 216-B-10 Crib, 292-B | Crib | |
| 216-B-10B | 216-B-10B, 222-B-2 Crib, 216-B-10 Crib | Crib | |

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Listing by Operable Unit. (Sheet xx of xx)

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—Pond Lab-Swamp, 216-S-19 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 | |
| 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 | |
| EFEN-2703-E | EFEN-2703-E, Chemical Tile Field North of 2703-E | Drain/Tile Field | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

| Operable Unit | Lead Regulatory Agency | Unit Type | Status |
|---------------|---|------------------------------|--------|
| 200-MG-1 | Ecology | RPP | |
| 200 CP | 200 Area Construction Pit, 200 Area Construction Waste Site, Hanford Site Gravel Pit 29 | Depression/Pit (nonspecific) | |
| 207-A-SOUTH** | 207-A-SOUTH, 207-A, 207-A Retention Basin, 207-A SOUTH Retention Basin, 207-A South | Retention Basin | |
| 216-A-1 | 216-A-1, 216-A-1 Cavern, 216-A-1 Trench Crib | | |
| 216-A-3 | 216-A-3, 216-A-3 Cavern, 216-A-3 Crib | Crib | |
| 216-A-9 | 216-A-9, 216-A-9 Crib | Crib | |
| 216-A-18 | 216-A-18, 216-A-18 Excavation, 216-A-18 Grave, 216-A-18 Sump, 216-A-18 Crib | Trench | |
| 216-A-20 | 216-A-20, 216-A-20 Test Hole, 216-A-20 Grave, 216-A-20 Sump, 216-A-20 Crib | Trench | |
| 216-A-28 | 216-A-28, 216-A-28 French Drain, 216-A-28 Crib | | |
| 216-A-34 | 216-A-34, 216-A-34 Ditch, 216-A-34 Crib | Ditch | |
| 216-A-40 | 216-A-40 Retention Basin, 216-A-39 Crib, 216-A-39 Trench | Retention Basin | |
| 216-A-42 | 216-A-42, 207-AA Retention Basin, 216-A-42 Trench, 216-A-42 Retention Basin | Retention Basin | |
| 207-B | 207-B, B Plant Retention Basin, 207-B Retention Basin | Retention Basin | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY |
|-----------------|------------------------|
| Waste Unit Name | Waste Unit Aliases |
| 200-MG-1 | (continued) |

| Operable Unit | Unit Type | Status |
|---------------|---|-----------------|
| 216-B-2-1 | 216-B-1, 216-B-1, B Swamp Ditch, 216-B-2, B Ditch, 216-B-2W | Ditch |
| 216-B-2-2 | 216-B-2-2, 216-B-2-2W, 216-B-1-Ditch | Ditch |
| 216-B-2-3 | 216-B-2-3, B Pond Ditch, B Swamp Ditch, 216-B-2-E | Ditch |
| 216-B-3-1 | 216-B-3-1, B Swamp Ditch, 216-B-2, 216-B-3-Ditch, 216-B-2-E | Ditch |
| 216-B-3-2 | 216-B-3-2, 216-B-Ditch, 216-B-1 Ditch, B Swamp Ditch, 216-B-2-E | Ditch |
| 216-B-3-3** | 216-B-3-3, B Swamp Ditch, 216-B-3-3 Ditch | Ditch |
| 216-B-59 | 216-B-59, 216-B-58 Trench, 216-B-58 Ditch | Trench |
| 216-B-59B | 216-B-59B, 216-B-59 Retention Basin | Retention Basin |
| 216-B-60 | 216-B-60, 216-B-60 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-6 | 216-C-6, 241-CX Crib | Crib |
| 216-C-7 | 216-C-7, 216-C-7 Crib | Crib |
| 216-C-9 | 216-C-9, 216-C-7 Swamp, Former 221-C Canyon Excavation, 216-C-9 Swamp, Semi-Works Swamp, 216-C-9 C Canyon Excavation Seminworks Swamp | Pond |
| 216-C-10 | 216-C-10, 216-C-10 Crib | Crib |
| 291-C-1 | 291-C-1, 291-C-1 Stack, 291-C Stack Burial Trench | Burial Ground |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

| Operable Unit | Lead Regulatory Agency | Unit Type | Status |
|------------------------|---|------------------------------|--------|
| <u>Waste Unit Name</u> | <u>Waste Unit Aliases</u> | | |
| 200-MG-1 | (continued) | | |
| 200-E-BP | 200-E Burning Pit, 200 East Burn Pit | Burn Pit | |
| 200-E-PD* | 200-E Powerhouse Ditch, 200 East Powerhouse Pond | Ditch | |
| 200-E-1 | 200-E-1, 284-E Landfill | Dumping Area | |
| 200-E-2 | 200-E-2, Soil Stains at the 2101-M SW Parking Lot, MO-234 parking Lot | Unplanned Release | |
| 200-E-6 | 200-E-6, Septic Tank, Sanitary Sewer Repair and Replacement 2607-E4 | Septic Tank | |
| 200-E-13 | 200-E-13, Rubble Piles from RCRA General Inspection #200EFY95 Item #7 | Dumping Area | |
| 200-E-26 | 200-E-26, Heavy Equipment Storage Area, Unplanned Release Diesel Fuel Contaminated Soil | | |
| 200-E-29 | 200-E-29, Unplanned Release From 241-ER-152 Diversion Box | Unplanned Release | |
| 200-E-43 | 200-E-43, Tank Car Storage Area, Regulated Equipment Storage Area, TC-4 Spur Tank Car Storage Area | Storage | |
| 200-E-46 | 200-E-46, RCRA Permit General Inspection #200EFY96 Item #3 | Dumping Area | |
| 200-E-53 | 200-E-53, Contaminated Zone Adjacent to 218-E-12B and 218-E-8, Overground Storage Area, Above Ground Storage Area | Unplanned Release | |
| 200-E-58 | 200-E-58, 216-A-5 Neutralization Tank, Tank AS, IMUST, Inactive Miscellaneous Underground Storage Tank | Neutralization Tank | |
| 200-E-101 | 200-E-101, 200 East Deep Lysimeter Site | Depression/Pit (nonspecific) | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------------------|--|-------------------|--------|
| 200-MG-1 (continued) | | | |
| 200-E-103 | 200-E-103, Radiologically Controlled Area South Side of PUREX, PUREX Stabilized Area | Unplanned Release | |
| 200-E-107 | 200-E-107, Contamination Area East of PUREX, PUREX E Field | Unplanned Release | |
| 200-E-109 | 200-E-109, Contaminated Tumbleweed Accumulation, Contamination Spread in Northeast Corner of 200 East Area | Unplanned Release | |
| 200-E-110 | 200-E-110, Contaminated Tumbleweed Dump Site | Dumping Area | |
| 200-E-115 | 200-E-115; Contamination Area East of 241-C Tank Farm | Unplanned Release | |
| 200-E-117 | 200-E-117, Contamination Zone South of B Plant | Unplanned Release | |
| 200-E-121 | 200-E-121, Soil Contamination Area East and West of Baltimore Avenue | Unplanned Release | |
| 200-E-123 | 200-E-123, Contamination Area South of 216-B-2 Stabilized Ditches. | Unplanned Release | |
| 200-E-124 | 200-E-124, URM on East Side of 275-EA | Unplanned Release | |
| 200-E-125 | 200-E-125, Contamination Area Northwest of 244-AR Building. | Unplanned Release | |
| 200-E-128 | 200-E-128, Radioactive Contamination "Hot Spot" Under Gravel Road | Unplanned Release | |
| 200-E-129 | 200-E-129, Stabilized Area on East Side of B Plant Railroad Cut | Unplanned Release | |
| 200-E-130 | 200-E-130, Stabilized Area on West Side of B Plant Chemical Spur | Unplanned Release | |
| 200-E-139 | 200-E-139, Contamination Area North of C Farm | Unplanned Release | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY |
|-----------------|------------------------|
| Waste Unit Name | Waste Unit Aliases |
| 200-MG-1 | (continued) |

| Unit Type | Status |
|--------------|---|
| 209-E-WS-3 | Valve Pit |
| 218-E-7 | Burial Ground |
| 270-E-1 | Neutralization Tank |
| 209-E-WS-3:1 | 209-E-TK-111 Hold Up Tank |
| 218-E-7 | 200 East 222-B Vaults |
| 270-E-1 | 270-E CNT, 270-E Condensate Neutralization Tank, 216-ER-1, IMUST, Inactive Miscellaneous Underground Storage Tank |
| 2607-E3 | 2607-E3, 2607-E3 Septic Tank and Drainfield, 2607-E3 Septic System, TFS of 218-E-4, Tile Field South of 218-E-4 |
| 2607-E4 | 2607-E4, 2607-E4 Septic Tank and Tile Field |
| 2607-E5* | 2607-E5 |
| 2607-E7A* | 2607-E7A, 2607-E7 |
| 2607-E7B* | 2607-E7B, 2607-E7B Septic System, 2607-E7 |
| 2607-E9 | 2607-E9, 242B/BL Septic Tank and Drain Field, 2607-E9 Septic System |
| 2607-E12* | 2607-E12, 2607-E12 Septic System |
| 2607-EA* | 2607-EA, 2607-EA Septic Tank and Drywell |
| 2607-EE | 2607-EE Septic System |
| 200-N-3 | 200-N-3, Ballast Pits Depression/Pit (nonspecific) |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

| Unit | Type | Status |
|----------|-------------|--------|
| 200-MG-1 | (continued) | |

| Operable Unit | Lead Regulatory Agency | Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|---------------|------------------------|---|--------------------|------------------|--------|
| 216-S-4 | | 216-S-4, 216-S-7, 216-S-4 Sump or Crib, UN-216-W-1 | | French Drain | |
| 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-19 | | 216-S-19, 222-S Lab Swamp, 216-SL-1, REDOX Lab Swamp, 216-S-19 Pond | | Pond | |
| 216-S-22 | | 216-S-22, 216-S-22 Crib | | Crib | |
| 207-SL* | | 207-SI, 222-S Retention Basin, REDOX Lab Retention Basin, 207-SL Retention Basin | | Retention Basin | |
| 216-T-20 | | 216-T-20, 216-TX-2, 216-T-20 Crib, 241-TX-155 Contaminated Acid Grave | | Trench | |
| 200-W ADB | | 200-W ADB, 200-W Ash Disposal Basin | | Coal Ash Pit | |
| 200-W BP* | | 200-W BP, 200-W Burning Pit, Pit 34 | | Burn Pit | |
| 200-W-1 | | 200-W-1, REDOX Mud Pit West | | Mud Pit | |
| 200-W-2 | | 200-W-2, REDOX Berms West | | Spoils Pile/Berm | |
| 200-W-3 | | 200-W-3, 2713-W North Parking Lot, 220-W-1 | | Dumping Area | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

200-MG-1 (continued)

| Unit Type | Status |
|---|------------------------------|
| 200-W-6, 200-W Painter Shop paint solvent disposal area | Dumping Area |
| 200-W-11, Concrete Foundation South of 241-S, S-Farm Foundation and Dump Site | Dumping Area |
| 200-W-12, 201-W Soil Mound and Plastic Pipe | Dumping Area |
| 200-W-14, 200 West Heavy Equipment Storage Area | Dumping Area |
| 200-W-21, 204-T Unloading Station, T-Plant Waste Railcar Unloading Facility | Pump Station |
| 200-W-22, 203-S/204-S/205-S Stabilized Area | Unplanned Release |
| 200-W-33, Solid Waste Dumping Area, Debris near 609 gate | Dumping Area |
| 200-W-51, Septic Tank (Abandoned) | Septic Tank |
| 200-W-53, UPR-200-W-166, UN-216-W-31 | Unplanned Release |
| 200-W-54, Contamination Migration from 241-SX Tank Farm | Unplanned Release |
| 200-W-55, Dumping Area North of 231-Z | Dumping Area |
| 200-W-63, Contaminated Concrete Pad | Unplanned Release |
| 200-W-64, 2724-W Contaminated Laundry Foundation Facility Building Foundation | Facility Building Foundation |
| 200-W-67, Contaminated Soil at the Corner of Cooper and 16th Street | Unplanned Release |
| 200-W-80, Mound of Contaminated Soil Southwest of T Plant | Spoils Pile/Berm |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

Unit Type

Status

200-MG-1 (continued)

| | | |
|-----------|---|-------------------|
| 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 | Product Piping |
| 200-W-83 | 200-W-83, Contamination Area North of 2727W | Unplanned Release |
| 200-W-86 | 200-W-86, Contamination Area Around Light Pole | Unplanned Release |
| 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 | Unplanned Release |
| 218-W-6** | 218-W-6 Burial Ground | Burial Ground |
| 218-W-7 | 218-W-7, 222-S Vault | Burial Ground |
| 218-W-8 | 218-W-8, 222-T Vault | Burial 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 |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

200-MG-1 (continued)

| | | | |
|-------------|--|-------------------|--|
| 231-W-151:1 | 231-W-151:1, 231-W-151-001 | | |
| 231-W-151:2 | 231-W-151:2, 231-W-151-002 | | |
| 2607-W1* | 2607-W1 | Septic Tank | |
| 2607-W3 | 2607-W3 | Septic Tank | |
| 2607-W4 | 2607-W4, T Plant Septic Tank and Drain Field | Septic Tank | |
| 2607-W6* | 2607-W6 | 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 | |
| 2607-WZ | 2607-WZ | Septic Tank | |
| 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, Crib 231-W Crib, 216-Z-4, 216-Z-6 & 6A Crib | | |
| 2607-Z | 2607-Z | Septic Tank | |
| 2607-Z1 | 2607-Z1, Septic Tank and Drainfield | Septic Tank | |
| 600-OCL | 600 OCL, 600 Area Original Central Landfill, Original CLF | Sanitary Landfill | |
| 600-36 | 600-36, Ethel Railroad Siding (Burn Pit) | Burn Pit | |
| 600-37 | 600-37, Browns Wells, Johnson's Wells | French Drain | |
| 600-38 | 600-38, Railroad Siding Susie, 600-25, Susie Junction | Dumping Area | |
| 600-40 | 600-40, West of West Lake Dumping Area | Dumping Area | |
| 600-51 | 600-51, Chemical Dump, Pile of White Powder | Dumping Area | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

Unit Type

Status

200-MG-1 (continued)

| | | |
|-------------|---|-------------------|
| 600-65 | 600-65, 607 Batch Plant Drum Site | Dumping Area |
| 600-66 | 600-66, 607 Batch Plant Orphan Drums | Dumping Area |
| 600-70 | 600-70, Solid Waste Management Unit (SWMU) #2 - Miscellaneous Solid Waste | Dumping Area |
| 600-71 | 600-71, 607 Batch Plant Burn Pit | Burn Pit |
| 600-146 | 600-146, Steel Structure on Northwest Side of Gable Mountain | Dumping Area |
| 600-218 | 600-218, H-61-H Anti-Aircraft Artillery Site Dumping Area | Dumping Area |
| 600-220 | 600-220, H-51 Anti-Aircraft Artillery Site Dumping Area | Dumping Area |
| 600-222 | 600-222, H-60 Gun Site | Military Compound |
| 600-226 | 600-226, Gun Site H-42 | Dumping Area |
| 600-228 | 600-228, H-40 Gun Site | Dumping Area |
| 600-262 | 600-262, West Lake Test Crib | Crib |
| 600-275 | 600-275, 218-W-14, Igloo Site, Army Ammo Site, Regulated Storage Area | Foundation |
| 600-281 | 600-281, Scattered Debris South of Army Loop Road | Dumping Area |
| 628-2 | 628-2, 100 Area Fire Station Burn Pit | Burn Pit |
| CTFN 2703-E | CTFN 2703-E, Chemical Tile Field North of 2703-E | Drain/Tile Field |
| OCSA | OCSA, Old Central Shop Area, Central Shop Area | Foundation |
| UPR-200-E-2 | UPR-200-E-2, UN-200-E-2, Spotty Contamination Around the B and T Plant Stacks | Unplanned Release |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

Unit Type Status

200-MG-1 (continued)

| | | |
|--------------|--|-------------------|
| UPR-200-E-7 | UPR-200-E-7, UN-200-E-7, Cave-In Near 216-B-9 (241-B-361 Crib) | Unplanned Release |
| UPR-200-E-10 | UPR-200-E-10, Contaminated Purex Railroad Spur, UN-200-E-10 | Unplanned Release |
| UPR-200-E-11 | UPR-200-E-11, Railroad Track Contamination Spread, UN-200-E-11 | Unplanned Release |
| UPR-200-E-12 | UPR-200-E-12, Contaminated Purex Railroad Spur, UN-200-E-12 | Unplanned Release |
| UPR-200-E-20 | UPR-200-E-20, Contaminated Purex Railroad Spur, UN-200-E-20 | Unplanned Release |
| UPR-200-E-28 | UPR-200-E-28, Contamination Release Inside the PUREX Exclusion Area, UN-200-E-28 | Unplanned Release |
| UPR-200-E-33 | UPR-200-E-33, Contaminated Purex Railroad tracks, UN-200-E-33 | 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-37 | UPR-200-E-37, Contamination East of Hot Semi-Works, UN-200-E-37, UN-216-E-37 | Unplanned Release |
| 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-43 | UPR-200-E-43, Road Contamination near 241-BY Tank Farm, UN-200-E-43 | Unplanned Release |
| UPR-200-E-50 | UPR-200-E-50, Soil Contamination at the Overground Equipment Storage Yard, UN-200-E-50 | Unplanned Release |
| UPR-200-E-52 | UPR-200-E-52, UN-200-E-52, Contamination Spread Outside the North Side of 221-B | Unplanned Release |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

Unit Type

Status

200-MG-1 (continued)

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--|-------------------|--------|
| UPR-200-E-54 | UN-200-E-54, UN-200-E-54, Contamination Outside 225-B Doorway | Unplanned Release | |
| UPR-200-E-55 | UN-200-E-55, UN-200-E-55, Contamination Spread South of B Plant | Unplanned Release | |
| UPR-200-E-62 | UN-200-E-62, Transportation Spill near 200-F Burning Ground, UN-216-E-62, UN-200-E-62, | Unplanned Release | |
| UPR-200-E-64 | UN-200-E-64, Radioactive Soil and Ant Hills, UN-200-E-64, UN-216-E-36 | Unplanned Release | |
| UPR-200-E-66 | UN-200-E-66, 216-A-42 Basin Contamination Release, UN-216-E-66, UN-200-E-66 | Unplanned Release | |
| UPR-200-E-69 | UN-200-E-69, UN-216-E-69, Railroad Car Flush Water Radioactive Spill, UN-200-E-69 | Unplanned Release | |
| UPR-200-E-88 | UN-200-E-88, TC-4 Spur Contaminated Railroad Track, UN-216-E-88, UN-216-E-16, UN-200-E-88. Ground Contamination Around the Western PuMex Railroad Spur | Unplanned Release | |
| UPR-200-E-89 | UN-200-E-89, UN-216-E-17, UN-200-E-89, Contamination Migration to the North, East & West of BX-BY Tank Farms | Unplanned Release | |
| 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 | |
| UPR-200-E-98 | UN-216-E-26, Ground Contamination East of C Plant (Hot Semi Works), UN-200-E-98 | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

200-MG-1 (continued)

| | | | |
|---------------|---|-------------------|--|
| UPR-200-E-101 | UN-216-E-30, UN-216-E-101, UN-200-E-101, Radioactive Spill Near 242-B Evaporator | Unplanned Release | |
| UPR-200-E-112 | UN-200-E-112, UN-200-E-112, Contaminated Railroad Track from B-Plant to the Burial Ground | Unplanned Release | |
| UPR-200-E-143 | UN-200-E-143, Contamination Adjacent to 244-A Lift Station, UN-216-E-43 | Unplanned Release | |
| UPR-200-E-145 | UN-200-E-145, W049H Green Soil, VCP Pipeline Leak | Unplanned Release | |
| UPR-200-N-1 | UN-200-N-1, Unplanned Release at the 212-R Railroad Spur | Unplanned Release | |
| UPR-200-N-2 | UN-200-N-2, Unplanned Release near Well Pumphouse No. 2, Well Pumphouse East of 212-R | Unplanned Release | |
| UPR-200-W-3 | UN-200-W-3, Railroad Contamination, UN-200-W-3 | Unplanned Release | |
| UPR-200-W-4 | UN-200-W-4, Railroad Contamination, UN-200-W-4 | Unplanned Release | |
| UPR-200-W-23 | UN-200-W-23, Waste Box Fire at 234-SZ, UN-200-W-23 | Unplanned Release | |
| UPR-200-W-39 | UN-200-W-39, UN-200-W-39, 224-U Buried Contamination Trench | Unplanned Release | |
| UPR-200-W-41 | UN-200-W-41, Railroad Contamination, UN-200-W-41, REDOX Railroad Cut Contamination | Unplanned Release | |
| UPR-200-W-43 | UN-200-W-43, Contaminated Blacktop East of 233-S, UN-200-W-43 | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Unit Type | Status |
|-----------------------------|--|-------------------|--------|
| Waste Unit Name | Waste Unit Aliases | | |
| 200-MG-1 (continued) | | | |
| 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-51 | UPR-200-W-51, Release from 241-S Diversion Box, UN-200-W-51, UPR-200-W-52 | Unplanned Release | |
| UPR-200-W-56 | UPR-200-W-56, Contamination at the REDOX Column Carrier Trench, UN-200-W-56 | Unplanned Release | |
| UPR-200-W-57 | UPR-200-W-57, UPR-200-E-120 (error in area number assignment), UN-200-W-57, 233-S Fire | Unplanned Release | |
| UPR-200-W-58 | UPR-200-W-58, Railroad Track Contamination, UN-200-W-58 | Unplanned Release | |
| UPR-200-W-61 | UPR-200-W-61, REDOX Ground Contamination, UN-200-W-61 | 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 | |
| UPR-200-W-69 | UPR-200-W-69, Railroad Contamination, UN-200-W-69 | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

Unit Type

Status

200-MG-1 (continued)

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--|-------------------|--|
| UPR-200-W-70 | | Unplanned Release | Unplanned Found at the 200 West Burning Ground East of Beloit Ave. |
| UPR-200-W-71 | UN-200-W-71, | Unplanned Release | Contamination Spread along 16th Street |
| UPR-200-W-73 | UN-200-W-73, Contaminated Railroad Track at 221-T, UN-200-W-73 | Unplanned Release | Unplanned Release |
| UPR-200-W-96 | UN-216-W-4, 233-S Floor Overflow | Unplanned Release | Overflow, 233-SA Floor Overflow |
| UPR-200-W-101 | UN-216-W-9, 221-U Acid Spill R-1 through R-9, UN-200-W-101 | Unplanned Release | Unplanned Release |
| UPR-200-W-108 | UN-216-S-9 Crib, UN-216-W-18, UN-200-W-108 | Unplanned Release | Line leak at 216-S-9 |
| UPR-200-W-109 | UN-200-W-109, Waste Line Leak near 218-W-9, UN-216-W-19, UN-200-W-109 | Unplanned Release | Unplanned Release |
| UPR-200-W-116 | UN-216-W-26, Ground Contamination North of 202-S, UN-200-W-116 | Unplanned Release | Unplanned Release |
| UPR-200-W-130 | UN-200-W-130, Line Leak at 231-W-151 Sump, UN-200-W-130 | Unplanned Release | Unplanned Release |
| UPR-200-W-165 | UN-216-S, UN-216-W-30 | Unplanned Release | Contamination Area East of 241-S, UN-216-W-30 |
| UPR-600-12 | UNH Spill to Route 4S | Unplanned Release | Unplanned Release |
| UPR-600-21 | UN-600-12, UN-600-12, UNH Spill to Northeast of 200 East Area, UN-216-E-31 | Unplanned Release | Contamination found |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

200-MG-21 **EPA**

CPP

| Operable Unit | Lead Regulatory Agency | Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|---------------|------------------------|-----------------|--|-------------------|--------|
| 207-A-NORTH | | | | | |
| | | 207-A-NORTH | 207-A-NORTH Retention Basin, 207-A North | Retention Basin | |
| 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 | |
| 216-A-14 | | | 216-A-14, French Drain - Vacuum Cleaner Filter Pit, Miscellaneous Stream #462 | French Drain | |
| 216-A-22 | | | 216-A-22, 216-A-22 French Drain, 216-A-22 Crib | Crib | |
| 216-A-26 | | | 216-A-26, 216-A-26 French Drain, 216-A-26B, Miscellaneous Stream #464 | French Drain | |
| 216-A-26A | | | 216-A-26A, 216-A-25 Crib, 216-A-26 French Drain, 291-A French Drain | French Drain | |
| 216-A-32 | | | 216-A-32, 216-A-32 Crib | Crib | |
| 216-A-33 | | | 216-A-33, 216-A-33 Dry Well, 216-A-26B | French Drain | |
| 216-A-35 | | | 216-A-35 French Drain, 216-A-35 Dry Well | French Drain | |
| 216-A-38-1 | | | 216-A-38-1, 216-A-38 Crib (See Subsites) | Crib | |
| 216-A-41 | | | 216-A-41, Crib, 291-AR Stack Drain, 296-A-13 Stack Drain | Crib | |
| 216-A-508 | | | 216-A-508, Control Structure for 216-A-8 Crib, 216-A-8 Distribution Box | Control Structure | |
| 216-A-524 | | | 216-A-524, 216-A-524 Control Structure, 216-A-524 Weir, 216-A-24 Control Structure | Control Structure | |
| 216-B-13 | | | 216-B-13, 216-B-13 French Drain, 291-B Crib, 216-B-B, 216-B-13 Crib | French Drain | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|--------------------|---|------------------------|--------|
| (continued) | | | |
| 216-B-51 | 216-B-51, 216-BY-9 Crib | French Drain | |
| 216-C-4 | 216-C-4, 216-C-4 Crib | Crib | |
| 2704-C-WS-1 | 2704-C-WS-1, 2704-C French Drain, Gatehouse French Drain | French Drain | |
| 200-E-4 | 200-E-4, Critical Mass Laboratory Dry Well North, 209-E North Dry Well, Miscellaneous Stream #730 | French Drain | |
| 200-E-25 | 200-E-25, 272-BB French Drain, Insulation Shop French Drain, Miscellaneous Stream #659 | French Drain | |
| 200-E-55 | 200-E-55, Effluent Drain East of 291-B Sand Filter, Miscellaneous Stream #322 | French Drain | |
| 200-E-65 | 200-E-65, 202A Building Steam Condensate, Miscellaneous Stream #466 | Injection/Reverse Well | |
| 200-E-67 | 200-E-67, 202A Building Steam Condensate, Miscellaneous Stream #494 | Injection/Reverse Well | |
| 200-E-68 | 200-E-68, 291A Control House Steam Condensate, Miscellaneous Stream #59, Injection Well (L) | Injection/Reverse Well | |
| 200-E-70 | 200-E-70, Line #8801 Steam Condensate, Miscellaneous Stream #64, Injection Well (Q) | Injection/Reverse Well | |
| 200-E-71 | 200-E-71, Line #8801 Steam Condensate, Miscellaneous Stream #63, Injection Well (O) | Injection/Reverse Well | |
| 200-E-73 | 200-E-73, Line #8801 Steam Condensate, Miscellaneous Stream #61, Injection Well (M) | Injection/Reverse Well | |
| 200-E-74 | 200-E-74, Line #8801 Steam Condensate, Miscellaneous Stream #62, Injection Well (N) | Injection/Reverse Well | |
| 200-E-77 | 200-E-77, Line #8801 Steam Condensate, Miscellaneous Stream #65, Injection Well (S) | Injection/Reverse Well | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

Unit Type Status

| 200-MG-2 (continued) | |
|-----------------------------|--|
| 200-E-79 | 200-E-79, Line #8801 Steam Condensate, Miscellaneous Stream #66, Injection Well (T) Injection/Reverse Well |
| 200-E-84 | 200-E-84, 202A Building Steam Condensate, Miscellaneous Stream #58, Injection Well (C) Injection/Reverse Well |
| 209-E-WS-2 | 209-E-WS-2, Critical Mass Lab French Drain French Drain |
| 207-S | 207-S, REDOX Retention Basin, 207-S Retention Basin Retention Basin |
| 216-S-12 | 216-S-12, UPR-200-W-30, 291-S Stack Wash Sump, REDOX Stack Flush Trench Trench |
| 216-S-16D | 216-S-16D, 202-S Swamp (New) and Ditch, 202-S Swamp #1, REDOX Pond #2, 216-S-24 Ditch Ditch |
| 216-S-18 | 216-S-18, 241-SX Steam Cleaning Pit Trench |
| 216-S-25 | 216-S-14 Steam Cleaning Pit Crib |
| 216-S-172 | 216-S-25, 216-S-25 Crib Control Structure |
| 2904-S-160 | 216-S-172, 216-S-172 Weir Box and Control Structure, 2904-S-172 Weir, 216-S-172 Control Structure Control Structure |
| 2904-S-170 | 2904-S-160, 2904-S-160 Control Structure, 2904-S-160 Weir Control Structure |
| 2904-S-171 | 2904-S-170, 2904-S-170 Weir Box, 2904-S-170 Control Structure Control Structure |
| 216-SX-2 | 2904-S-171, 2904-S-171 Weir Box, 2904-S-171 Control Structure, 216-S-171 Crib Control Structure |
| 207-T | 207-T, T Plant Retention Basin, 207-T, 207-T Retention Basin Retention Basin |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

(continued)

Status

Unit Type

Waste Unit Name Waste Unit Aliases

Status

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--|-----------------|--------|
| 216-T-1 | 216-T-1, 221-T Ditch, 221-T Trench, 216-T-1 Trench | Ditch | |
| 216-T-4-1D | 216-T-4-1D, 216-T-4 Ditch, 216-T-4 | Ditch | |
| 216-T-4-2 | 216-T-4-2, 216-T-4-2 Ditch | Ditch | |
| 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-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 | |
| 207-U* | 207-U, 207-U Retention Basin | Retention Basin | |
| 216-U-3 | 216-U-3, 216-U-11, 216-U-3 French Drain | French Drain | |
| 216-U-7 | 216-U-7, 221-U Counting Box French Drain, 221-U Vessel Vent Blower Pit French Drain | French Drain | |
| 216-U-13 | 216-U-3, 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 | |
| 200-W-75 | 200-W-75, Radiological Logging System (RLS) Calibration Silos | Silo | |
| 200-W-84 | 200-W-84, U Plant Process Sewer, 18 Inch Process Sewer | Process Sewer | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

| 200-MG-2 (continued) | Unit Type | Status |
|-----------------------------|---|------------------------|
| 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 |
| 207-Z | 207-Z Retention Basin, 241-Z-RB Retention Basin, 241-Z-RB | Retention Basin |
| 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 |
| 216-Z-15 | 216-Z-15; 234-5 Dry Well #3, 216-Z-15 Dry Well, Miscellaneous Stream #263 | French Drain |
| UPR-200-E-17 | UPR-200-E-17, Overflow at 216-A-22, UN-200-E-17 | 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 |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------------------|--|-------------------|--------|
| 200-MG-2 (continued) | | | |
| 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-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 | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--|--------------|--------|
| 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 | |
| 216-A-14 | 216-A-14, French Drain—Vacuum-Cleaner Filter Pit, Miscellaneous Stream #462 | French Drain | |
| 216-A-21 | 216-A-21 | Crib | |
| 216-A-22 | 216-A-22, 216-A-22 French Drain, 216-A-22 Crib | Crib | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--|------------------------|--------|
| 200-MW-1 | (continued) | | |
| 216-A-26 | 216-A-26, 216-A-26 French Drain, 216-A-26B, Miscellaneous Stream #464 | French Drain | |
| 216-A-26A | 216-A-26A, 216-A-25 Crib, 216-A-26 French Drain, 291-A French Drain | French Drain | |
| 216-A-27 | 216-A-27 | Crib | |
| 216-A-32 | 216-A-32 | Crib | |
| 216-A-33 | 216-A-33, 216-A-33 Dry Well, 216-A-26B | French Drain | |
| 216-A-35 | 216-A-35 French Drain, 216-A-35 Dry Well | French Drain | |
| 216-A-38-1 | 216-A-38-1, 216-A-38 Crib | Crib | |
| 216-A-41 | 216-A-41 | Crib | |
| 216-B-4 | 216-B-4, 216-B-4 French Drain, 216-B-4 Dry Well | Injection/Reverse Well | |
| 216-B-13 | 216-B-13, 216-B-13 French Drain, 291-B Crib, 216-B-B, 216-B-13 Crib | French Drain | |
| 216-B-56 | 216-B-56 | Crib | |
| 216-B-61 | 216-B-61, 216-B-61 Crib | Crib | |
| 216-C-2 | 216-C-2, 291-C Dry Well, 216-C-2 Dry Well | Injection/Reverse Well | |
| 2704-C-WS-1 | 2704-C-WS-1, 2704-C French Drain, Gatehouse | French Drain | |
| 200-E-4* | 200-E-4, Critical Mass Laboratory Dry Well, North, 200-E North Dry Well, Miscellaneous Stream #730 | French Drain | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|----------------------|--|------------------------|--------|
| 200-MW-1 (continued) | | | |
| 209-E-WS-1 | 209-E-WS-1, 209-E French Drain | French Drain | |
| 209-E-WS-2 | 209-E-WS-2, Critical Mass Lab French Drain | French Drain | |
| 299-E24-111 | 299-E24-111, Experimental Test Well Site | Injection/Reverse Well | |
| 2718-E-WS-1* | 2718-E-WS-1, 2718 French Drain | French Drain | |
| 216-S-12 | 216-S-12, UPR-200-W-30, 291-S Stack Wash | Trench | |
| | Sump, REDOX Stack-Flush French | | |
| 216-S-18 | 216-S-18, 241-SX Steam Cleaning Pit, 216-S-14 | Trench | |
| | Steam Cleaning Pit | | |
| 216-SX-2 | 216-SX-2-Crib | Crib | |
| 216-T-9 | 216-T-9, Decontamination Trenches, Equipment | Trench | |
| | Decontamination Area | | |
| 216-T-10 | 216-T-10, Decontamination Trenches, | Trench | |
| | Equipment Decontamination Area | | |
| 216-T-11 | 216-T-11, Decontamination Trenches, | Trench | |
| | Equipment Decontamination Area | | |
| 216-T-13 | 216-T-13, 269-W Regulated Garage, 269-W | Trench | |
| | Decontamination Pit or French, 216-T-12, 269-W | | |
| | Regulated Garage Decontamination Pit | | |
| 216-T-29 | 216-T-29, 291-T Sand Filter Sewer, 216-T-29 | Trench | |
| | French Drain | | |
| 216-T-31 | 216-T-31 | French Drain | |
| 216-T-33 | 216-T-33 | Crib | |
| 216-U-3 | 216-U-3, 216-U-11, 216-U-3 French Drain | French Drain | |
| 216-U-7 | 216-U-7, 221-U Vessel Vent Blower Pit French | Trench | |
| | Drain | | |
| 216-U-13 | 216-U-13, 216-U-13 Crib, 216-U-13, 241-UR | Trench | |
| | Steam Cleaning Pit | | |
| 200-W PP | 200-W PP, 200-W Powerhouse Pond, 200 West | Pond | |
| | Powerhouse Ponds, 284-W-B | | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Unit Type | Status |
|-------------------------------|---|-----------------------------|--------|
| Waste Unit Name | Waste Unit Aliases | | |
| 200-MW-1 216-Z-13* | (continued) 216-Z-13, 234-5 Dry Well #1, 216-Z-13 Dry Well—French Drain | | |
| 216-Z-14* | 216-Z-14, 234-5 Dry Well #2, 216-Z-14 Dry Well—French Drain | | |
| 216-Z-15* | 216-Z-15, 234-5 Dry Well #3, 216-Z-15 Dry Well—French Drain | | |
| 216-Z-21 | 216-Z-21, 216-Z-21 Seepage Basin, PFP Cold Waste Pond | Pond | |
| 616-WS-1* | 616-WS-1, 616 NDWSF French Drain | French Drain | |
| UPR-200-E-13 | UPR-200-E-13, Overflow from 216-A-4, UN-200-E-13, UPR-200-E-15 | Unplanned Release | |
| UPR-200-E-15 | UPR-200-E-15, Overflow at 216-A-4, UN-200-E-15, UPR-200-E-13 | Unplanned Release | |
| UPR-200-E-17 | UPR-200-E-17, Overflow at 216-A-22, UN-200-E-17 | Unplanned Release | |
| UPR-200-W-30 UPR-200-W-138 | UPR-200-W-30, 216-S-12, UN-200-W-30 UPR-200-W-138—French Drain, UN-216-W-11, UN-200-W-138, UN-200-W-22, UPR-200-W-22 | Trench Unplanned Release | |
| 200-PW-1 | EPA | CPP | |
| 216-T-19 | 216-T-19, 241-TX-153 Crib and Tile Field, 216-TX-1, 241-TX-3, 216-T-19TF | Crib | |
| 216-Z-1&2 | 216-Z-1&2, 234-5 No. 1 Crib, 216-Z-7, 234-5 No. 2 Crib, 216-Z-1 & 2TF, 216-Z-1 and 216-Z-2 Cribs | Crib | |
| 216-Z-1A | 216-Z-1A, 216-Z-1A Tile Field, 216-Z-7, 234-5 Tile Field, 216-Z-1AA, 216-Z-1AB, 216-Z-1AC | Drain/Tile Field | |
| 216-Z-3 | 216-Z-3, 216-Z-3 Culvert, 216-Z-8, 234-5 No. 3 & 4 Cribs | Crib | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|---------------|------------------------|--|--|-------------------|--------|
| 200-PW-1 | (continued) | 216-Z-9 | 216-Z-9, 216-Z-9 Cavern, 234-5 Recuplex Cavern, Trench 216-Z-10, 216-Z-9 Crib, 216-Z-9 Trench | | |
| 216-Z-12 | | 216-Z-12 | 241-Z-12 Crib | Crib | |
| 216-Z-18 | | 216-Z-18 | 216-Z-18 Crib | Crib | |
| 241-Z-361 | | 241-Z-361 | 241-Z-361 Settling Tank | Settling Tank | |
| UPR-200-W-103 | | UPR-200-W-103 | UPR-200-W-103, 216-Z-18 Line Break, UN-216-W-13, UN-200-W-103 | Unplanned Release | |
| UPR-200-W-110 | | UPR-200-W-110, Contaminated Soil at 216-Z-1, UN-216-W-20 Spoil Trench | Trench | | |
| 200-PW-2 | Ecology | 216-A-1 | 216-A-1, 216-A-1 Cavern, 216-A-1 French Crib | RPP | |
| | | 216-A-3 | 216-A-3, 216-A-3 Cavern, 216-A-3 Crib | Crib | |
| 216-A-5 | | 216-A-5 | 216-A-5 Cavern | Crib | |
| 216-A-10** | | 216-A-10 | 216-A-10 Crib | Crib | |
| 216-A-18 | | 216-A-18 | 216-A-18 Excavation, 216-A-18 Grave, 216-A-18 Sump, 216-A-18 French Trench | | |
| 216-A-19 | | 216-A-19 | 216-A-19 Test Hole, 216-A-19 Grave, 216-A-19 Sump, 216-A-19 Crib | Trench | |
| 216-A-20 | | 216-A-20 | 216-A-20 Test Hole, 216-A-20 Grave, 216-A-20 Sump, 216-A-20 Crib | Trench | |
| 216-A-28 | | 216-A-28 | 216-A-28 French Drain, 216-A-28 Crib | Crib | |
| 216-A-36A | | 216-A-36A | 216-A-36 Crib | Crib | |
| 216-A-36B** | | 216-A-36B | 216-A-36 Crib, Pure Ammonia Scrubber Distillate (ASD) | Crib | |
| 216-B-12 | | 216-B-12 | 216-ER Crib, 216-ER-1,2,3 Cribs | Crib | |
| 216-B-60 | | 216-B-60 | 216-B-60 Crib | Crib | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|----------------------|---|---------------------|--------|
| 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 | |
| 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 | Unplanned Release | |
| Sampler, UN-200-E-40 | | | |
| UPR-200-E-64 | UPR-200-E-64, Radioactive Soil and Ash Hills, UN-200-E-64, UN-216-E-36 | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|---|---|-------------------|
| 200-PW-2 | (continued) UPR-200-W-36 | UPR-200-W-36, Groundwater Contamination at 216-S-1 and 216-S-2 | Unplanned Release |
| 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, 276-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 | |
| 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 | |
| UPR-200-W-125 | UPR-200-W-125, 216-U-15, UN-200-W-125, UN-216-W-10 | Trench | |
| 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 | |

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OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|---|-------------------------------|--------|
| 200-PW-4 | (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 and Hold Up Tank | |
| 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 | |
| UPR-200-E-145 | UPR-200-E-145, W049H-Green Seal, VCP Pipeline-Unplanned Release Leak | VCP Pipeline | |
| 200-PW-5 | 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 | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|---|------------------------|--------|
| (continued) | | | |
| 216-B-62 | 216-B-62, 216-B-62 Enclosed Trench, 216-B-62 Crib | Crib | |
| 216-C-6 | 216-C-6, 241-CX-Crib | Crib | |
| 216-S-9 | 216-S-9 | Crib | |
| 216-S-21 | 216-S-21, 216-SX-1, 216-SX-1 Cavern or Crib | Crib | |
| UPR-200-W-108 | —UPR-200-W-108, Line leak at 216-S-9-Crib, UN-216-W-18, UN-200-W-108 | Unplanned Release | |
| UPR-200-W-109 | —UPR-200-W-109, Waste Line Leak near 218-W-9, UN-216-W-19, UN-200-W-109 | Unplanned Release | |
| 200-PW-6 | EPA | CPP | |
| 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 | Receiving Vault | |
| 231-W-151.1 | 231-W-151.1, 231-W-151-001 | | |
| 231-W-151.2 | 231-W-151.2, 231-W-151-002 | | |
| 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 | French | |
| 216-Z-5 | 216-Z-5, 231-W Sumps, 231-W-1 & 2 Cribs | Crib | |
| 216-Z-6 | 216-Z-6, 231-W-4-Crib, 231-Z-6, 216-W-4, 231-W-Crib "French" Crib, 216-Z-4, 216-Z-6 & 6A-Crib | | |
| 216-Z-8 | 216-Z-8, 234-5 Recuplex French Drain, 216-Z-9, 216-Z-8 Crib | French Drain | |
| 216-Z-10 | 216-Z-10, 216-Z-2, 231-W Reverse Well, 231-W-150 Dry Well or Reverse Well | Injection/Reverse Well | |
| 241-Z-8 | 241-Z-8, 241-Z-TK-8, Silica Slurry Tank, 216-Z-8 | Settling Tank | |
| UPR-200-W-130 | —UPR-200-W-130, Line Leak at 231-W-151-Sump,—Unplanned Release UN-200-W-130 | | |

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| OPERABLE UNIT LEAD REGULATORY AGENCY | | Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|--------------------------------------|-----|-----------------|---|-------------------|--------|
| 200-SC-1 | EPA | | | CPP | |
| 207-A-NORTH | | 207-A-NORTH | 207-A-NORTH, 207-A-Retention-Basin, 207-A-NORTH Retention-Basin, 207-A-North | Retention-Basin | |
| | | 216-A-6 | 216-A-6, 216-A-6 Cavern | Crib | |
| | | 216-A-30 | 216-A-30, 216-A-30 Crib | Crib | |
| | | 216-A-37-2 | 216-A-37-2, 216-A-37-2 Crib | Crib | |
| | | 216-B-55 | 216-B-55, 216-B-55 Enclosed Trench, 216-B-55 Crib | Crib | |
| | | 216-B-64 | 216-B-64, 216-B-64 Retention Basin, 216-B-64 Trench, 216-B-64 Crib | Retention Basin | |
| | | 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-25 | 216-S-25, 216-S-25 Crib | Crib | |
| | | 216-T-36 | 216-T-36 | Crib | |
| | | 207-Z | 207-Z, 207-Z Retention-Basin, 241-Z-Retention- -Basin, 241-Z-RB | Retention-Basin | |
| | | UPR-200-E-19 | UPR-200-E-19, Contamination Release at 216-A-6 Sampler, UN-200-E-19 | Unplanned Release | |
| | | UPR-200-E-21 | UPR-200-E-21, 216-A-6 Overflow, UN-200-E-21 | Unplanned Release | |
| | | UPR-200-E-29 | UPR-200-E-29, 216-A-6 Overflow, UN-200-E-29 | Unplanned Release | |
| | | 200-ST-1 | Ecology | RPP | |
| | | 200-E-5 | 200-E-5, 2607-E2, 2607-E2 Septic Tank & Tile Field | Septic Tank | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Unit Type | Status |
|-----------------|--|-------------|--------|
| Waste Unit Name | Waste Unit Aliases | | |
| 200-ST-1 | (continued) | | |
| 200-E-6* | 200-E-6, Septic Tank, Sanitary Sewer Repair and Replacement 2607-E4 | Septic Tank | |
| 200-E-7 | 200-E-7, 2607-EO Septic Tank & Tile Field | Septic Tank | |
| 200-E-9* | 200-E-9, 2607-EN, 2727-E Septic System, 2607-EN Septic Tank/Pump Station | Septic Tank | |
| 200-E-24* | 200-E-24, 6607-11, 2704-HV Septic System | Septic Tank | |
| 2607-E1* | 2607-E1 | Septic Tank | |
| 2607-E3* | 2607-E3 | Septic Tank | |
| 2607-E4 | 2607-E4 | Septic Tank | |
| 2607-E5* | 2607-E5 | Septic Tank | |
| 2607-E6* | 2607-E6 | Septic Tank | |
| 2607-E7A* | 2607-E7A, 2607-E7 | Septic Tank | |
| 2607-E7B* | 2607-E7B, 2607-E7B Septic System, 2607-E7 | Septic Tank | |
| 2607-E8* | 2607-E8 | Septic Tank | |
| 2607-E9 | 2607-E9, 242B-BL Septic Tank | Septic Tank | |
| 2607-E11* | 2607-E11 | Septic Tank | |
| 2607-E12* | 2607-E12, 2607-E12 Septic System | Septic Tank | |
| 2607-EA* | 2607-EA, 2607-EA Septic Tank and Drywell | Septic Tank | |
| 2607-EC* | 2607-EC | Septic Tank | |
| 2607-EE | 2607-EE, 2607-EL | Septic Tank | |
| 2607-EH* | 2607-EH | Septic Tank | |
| 2607-EK* | 2607-EK | Septic Tank | |
| 2607-EL* | 2607-EL, 2607-EL Septic Tank/Pump Station | Septic Tank | |
| 2607-EM* | 2607-EM | Septic Tank | |
| 2607-EP* | 2607-EP | Septic Tank | |

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Listing by Operable Unit. (Sheet xx of xx)

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 | |
| 2607-W6* | 2607-W6 | Septic Tank | |
| 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 | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

Waste Unit Name Waste Unit Aliases

Unit Type

Status

| | | | |
|-----------------|--|---------------------------------|--|
| 200-ST-1 | (continued) | | |
| 2607-Z | 2607-Z | Septic Tank | |
| 2607-Z8* | 2607-Z8 | Septic Tank | |
| 600 ESST | 600 ESST, 600 Area Exploratory Shaft Septic Tank, Septic Tank - Exploratory Shaft | Septic Tank | |
| 600 NSTFST | 600 NSTFST, 600 Area Near Surface Test Facility Septic Tank, Septic Tank, Near Surface Test Facility | Septic Tank | |
| 600 NSTFUT | 600 NSTFUT, 600 Area Near Surface Test Facility Underground Tank, Underground Tank, Near Surface Test Facility | Storage Tank | |
| 622-R ST* | 622-R ST, 622-R Septic Tank, 622-R Atmospheric Physics Laboratory Septic Tank | Septic Tank | |
| 6607-1 | 6607-1, H-40 Gun Site Septic Tank | Septic Tank | |
| 6607-2 | 6607-2, Gun Site H-42 Septic Tank | Septic Tank | |
| 6607-3 | 6607-3, Anti-Aircraft Artillery Site H-51 Septic Tank | Septic Tank | |
| 6607-5* | 6607-5 | Septic Tank | |
| TFS OF 218-E-4* | TFS OF 218-E-4, Tile Field South of 218-E-4 | Drain/Tile Field | |
| 200-SW-1 | Ecology | | |
| 200-CP | 200-CP, 200-Area Construction Pit, 200-Area Construction Waste Site, Hanford Site Gravel Pit #29 | Depression/Pit (nonspecific) | |
| 200-E-BP | 200-E-BP, 200-E-Burning Pit, 200-East Burning Pit | Burn Pit | |
| 200-E-PAP* | 200-E PAP, 200-E Powerhouse Ash Pit and Ash Disposal Pile | Coal Ash Pit | |
| 200-E-1 | 200-E-1, 284E-Hart Landfill | Dumping Area | |
| 200-E-2 | 200-E-2, 2101-M SW Parking Lot, MO-234, parking Lot | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT LEAD REGULATORY AGENCY | | Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|--------------------------------------|-------------|---|---|---------------------------------|--------|
| 200-SW-1 | (continued) | 200-E-10 | 200-E-10, Paint/Solvent Dump South of Sub Trenches, 200-E-3 Toluene Dump Site | Dumping Area | |
| 200-E-12* | | 200-E-12 | Sand Piles from RCRA General Inspection 200EFY95 Item #5 | Laboratory | |
| 200-E-13 | | 200-E-13, Rubble Piles from RCRA General Inspection #200EFY95 Item #7 | 200-E-13, Rubble Piles from RCRA General Inspection #200EFY95 Item #7 | Dumping Area | |
| 218-E-6 | | 218-E-6, B Stack Shack Burning Pit, Buried Contamination | 218-E-6, B Stack Shack Burning Pit, Buried Contamination | Burial Ground | |
| 200-N-3 | | 200-N-3, Ballast Pits | 200-N-3, Ballast Pits | Depression/Pit (nonspecific) | |
| 200-W-ADB | | 200-W ADB | 200-W ADB, 200-W Ash Disposal Basin | Coal Ash Pit | |
| 200-W-BP | | 200-W BP | 200-W BP, 200-W Burning Pit | Burn Pit | |
| 200-W CSLA | | 200-W CSLA | 200-W Construction Surface Laydown Area, Non-Rad Burial Ground, Construction Surface Laydown Area | Dumping Area | |
| 200-W PAP | | 200-W PAP | 200-W Powerhouse Ash Pit | Coal Ash Pit | |
| 200-W-1 | | 200-W-1 | 200-W-1, REDOX Mud Pit West | Mud Pit | |
| 200-W-2 | | 200-W-2 | 200-W-2, REDOX Berms West | Spoils Pile/Berm | |
| 200-W-3 | | 200-W-3 | 200-W-3, 2713-W North Parking Lot, 220-W-1 | Dumping Area | |
| 200-W-6 | | 200-W-6 | 200-W-6, 200-W Painter Shop paint solvent disposal area | Dumping Area | |
| 200-W-10 | | 200-W-10 | Item 10 (RCRA General Inspection), Grout Wall Test | Depression/Pit (nonspecific) | |
| 200-W-11 | | 200-W-11 | Concrete Foundation South of 241-S, S-Farm Foundation and Dump Site | Dumping Area | |
| 218-W-6* | | 218-W-6 | 218-W-6 Burial Ground | Burial Ground | |
| 600 BPHWSA* | | 600 BPHWSA, 600 Area Batch Plant HWSA, Hazardous Waste Storage Area (Batch Plant) | Storage Pad (<90 day) | | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|--------------------|--|-----------------------|--------|
| 200-SW-1 600 CL | (continued) 600 CL, 600 Area Central Landfill, Central Landfill, Central Waste Landfill, CWL, Solid Waste Landfill, SWL | Sanitary Landfill | |
| 600 ESHWSA | 600 ESHWSA, 600 Area Exploratory Shaft HWSA, 600 Area Exploratory Shaft Hazardous Waste Storage Area, Hazardous Waste Storage Area (Exploratory Shaft) | Storage Pad (<90 day) | |
| 600 NRDWL ** | 600 NRDWL, 600 Area Nonradioactive Dangerous Waste Landfill, NRDW Landfill, Nonradioactive Dangerous Waste Landfill (Central Landfill), NRDWL | Sanitary Landfill | |
| 600-OCL | 600-OCL, 600 Area Original Central Landfill, Original CLF | Sanitary Landfill | |
| 600-38 | 600-38, Railroad Siding "Susie", 600-25, Susie Junction | Dumping Area | |
| 600-40 | 600-40, West of West Lake Dumping Area | Dumping Area | |
| 600-51 | 600-51, Chemical Damp, Pile of White Powder | Dumping Area | |
| 600-70 | 600-70, Solid Waste Management Unit (SWAMU) #2 Miscellaneous Solid Waste | Dumping Area | |
| 622-1 | 622-1, Construction and Demolition Debris | Dumping Area | |
| 628-2 | 628-2, 100 Area Fire Station Burn Pit | Burn Pit | |
| OCSA | OCSA, Old Central Shop Area, Central Shop | Foundation Area | |
| UPR-200-E-106 | UPR-200-E-106, Contamination at a Burning Ground, UN-200-E-106 | Unplanned Release | |
| UPR-200-W-37 | UPR-200-W-37, Contaminated Boxes Found in a Burn Pit | Unplanned Release | |
| UPR-200-W-70 | UPR-200-W-70, Contamination Found at the 200 West Burning Ground | Unplanned Release | |
| Z PLANT BP | Z PLANT BP, Z Plant Burning Pit | Burn Pit | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT LEAD REGULATORY AGENCY | | Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|--------------------------------------|----------------|---|--------------------|----------------------|---------------|
| 200-SW-2 | Ecology | 218-C-9, Dry Waste No.0C9, 218-C-9 Burial Ground | | RPP | Burial Ground |
| 291-C-1 | | 291-C-1,291-C-1 Stack,291-C Stack-Burial | | Burial-Ground | |
| | | Trench | | | |
| 218-E-1 | | 218-E-1, 200 East Dry Waste No. 001 | | Burial Ground | |
| 218-E-2 | | 218-E-2, 200 East Industrial Waste No. 002, Equipment Burial Ground #2 | | Burial Ground | |
| 218-E-2A | | 218-E-2A, Regulated Equipment Storage Site No. 02A, Burial Trench | | Burial Ground | |
| 218-E-3 | | 218-E-3, Construction Scrap Pit | | Burial Ground | |
| 218-E-4 | | 218-E-4, 200 East Minor Construction No. 4, Equipment Burial Ground #4 | | Burial Ground | |
| 218-E-5 | | 218-E-5, 200 East Industrial Waste No. 05, Equipment Burial Ground #5 | | Burial Ground | |
| 218-E-5A | | 218-E-5A, 200 East Industrial Waste No. 005A, Equipment Burial Ground #5A | | Burial Ground | |
| 218-E-7 | | 218-E-7, 200-East-222-B-Vaults | | Burial-Ground | |
| 218-E-8 | | 218-E-8, 200 East Construction Burial Grounds | | Burial Ground | |
| 218-E-9 | | 218-E-9, 200 East Regulated Equipment Storage Site No. 009, Burial Vault (HISS) | | Burial Ground | |
| 218-E-10** | | 218-E-10, 200 East Industrial Waste No. 10, Equipment Burial Ground #10 | | Burial Ground | |
| 218-E-12A | | 218-E-12A, 200 East Dry Waste No. 12A | | Burial Ground | |
| 218-E-12B** | | 218-E-12B, 200 East Dry Waste No. 12B, 218-E-12B Burial Ground - Trench 94 | | Burial Ground | |
| 200-W-5 | | 200-W-5, Burial Ground/Burning Pit, U Plant Burning Pit, UPR-200-W-8 | | Burial Ground | |

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OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--|-------------------|--------|
| 200-SW-2 | (continued) | | |
| 218-W-1 | 218-W-1, 200-W Area Dry Waste No. 001, Soilid Waste Burial Ground #1 | Burial Ground | |
| 218-W-1A | 218-W-1A, 200-W Area Industrial Waste Burial Ground #1, Equipment Burial Ground #1 | Burial Ground | |
| 218-W-2 | 218-W-2, 200-W Area Dry Waste No. 002, Dry Waste Burial Ground No. 2 | Burial Ground | |
| 218-W-2A | 218-W-2A, Industrial Waste No. 02A, Equipment Burial Ground #2 | Burial Ground | |
| 218-W-3 | 218-W-3, Dry Waste No. 003 | Burial Ground | |
| 218-W-3A** | 218-W-3A, Dry Waste No. 003A | Burial Ground | |
| 218-W-3AE** | 218-W-3AE, Industrial Waste No. 3AE, Dry Waste No. 3AE | Burial Ground | |
| 218-W-4A | 218-W-4A, Dry Waste No. 04A | Burial Ground | |
| 218-W-4B** | 218-W-4B, Dry Waste No. 04B | Burial Ground | |
| 218-W-4C** | 218-W-4C, Dry Waste No. 004C | Burial Ground | |
| 218-W-5** | 218-W-5, Dry Waste Burial Ground, Low-Level Radioactive Mixed Waste Burial Grounds | Burial Ground | |
| 218-W-7 | 218-W-7, 2222-S Vault | Burial Ground | |
| 218-W-8 | 218-W-8, 2222-T Vault | Burial Ground | |
| 218-W-9 | 218-W-9, Dry Waste Burial Ground No. 9, Non-TRU Dry Waste No. 009 | Burial Ground | |
| 218-W-11 | 218-W-11, Regulated Storage Site | Burial Ground | |
| 600-25 | 600-25, Susie Junction | Dumping Area | |
| UPR-200-E-23 | UPR-200-E-23, Burial Box Collapse at 218-E-10, UPR-200-W-158 | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|---------------------|---|--|---|------------------------------|--------|
| 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 | |
| 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, Reed 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 | |

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OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

| | | | |
|---------------|--|-------------------|--|
| 200-SW-2 | (continued) | | |
| UPR-200-W-84 | UPR-200-W-84, Ground Contamination During Burial Operation | Unplanned Release | |
| UPR-200-W-134 | UPR-200-W-134, Improper Drum Burial | Unplanned Release | |
| UPR-200-W-137 | UPR-200-W-137, 218-W-7, UN-200-W-137 | Unplanned Release | |
| 200-TW-1 | EPA | CPP | |
| 216-B-14 | 216-B-14, 216-BC-1-Crib | Crib | |
| 216-B-15 | 216-B-15, 216-BC-2-Crib | Crib | |
| 216-B-16 | 216-B-16, 216-BC-3-Crib | Crib | |
| 216-B-17 | 216-B-17, 216-BC-4-Crib | Crib | |
| 216-B-18 | 216-B-18, 216-BC-5-Crib | Crib | |
| 216-B-19 | 216-B-19, 216-BC-6-Crib | Crib | |
| 216-B-20 | 216-B-20, 216-BC-7-Trench | Trench | |
| 216-B-21 | 216-B-21, 216-BC-8-Trench | Trench | |
| 216-B-22 | 216-B-22, 216-BC-9-Trench | Trench | |
| 216-B-23 | 216-B-23, 216-BC-10-Trench | Trench | |
| 216-B-24 | 216-B-24, 216-BC-11-Trench | Trench | |
| 216-B-25 | 216-B-25, 216-BC-12-Trench | Trench | |
| 216-B-26 | 216-B-26, 216-BC-13-Trench | Trench | |
| 216-B-27 | 216-B-27, 216-BC-14-Trench | Trench | |
| 216-B-28 | 216-B-28, 216-BC-15-Trench | Trench | |
| 216-B-29 | 216-B-29, 216-BC-16-Trench | Trench | |

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OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

| | | | |
|----------------------|---|---------------|--|
| 200-TW-1 216-B-30 | (continued) 216-B-30, 216-BC-17 Trench, 216-B-30 Trench | Trench | |
| 216-B-31 | 216-B-31, 216-BC-18 Trench, 216-B-31 Trench | Trench | |
| 216-B-32 | 216-B-32, 216-BC-19 Trench, 216-B-32 Trench | Trench | |
| 216-B-33 | 216-B-33, 216-BC-20 Trench, 216-B-33 Trench | Trench | |
| 216-B-34 | 216-B-34, 216-BC-21 Trench | Trench | |
| 216-B-42 | 216-B-42, 241-BX-8 Grave, 216-BX-8 Trench, 216-B-42 Trench | Trench | |
| 216-B-43 | 216-B-43, 216-BY-1 Crib, 216-BY-1 Cavern | Crib | |
| 216-B-44 | 216-B-44, 216-BY-2 Crib, 216-BY-2 Cavern | Crib | |
| 216-B-45 | 216-B-45, 216-BY-3 Crib, 216-BY-3 Cavern | Crib | |
| 216-B-46 | 216-B-46, 216-BY-4 Crib, 216-BY-4 Cavern | Crib | |
| 216-B-47 | 216-B-47, 216-BY-5 Crib, 216-BY-5 Cavern | Crib | |
| 216-B-48 | 216-B-48, 216-BY-6 Crib, 216-BY-6 Cavern | Crib | |
| 216-B-49 | 216-B-49, 216-BY-7 Crib, 216-BY-7 Cavern | Crib | |
| 216-B-51 | 216-B-51, 216-BY-9 Crib | French Drain | |
| 216-B-52 | 216-B-52, 216-B-52 Trench | Trench | |
| 216-B-53A | 216-B-53A, 216-B-53A Trench, PRT Trench | Trench | |
| 216-B-53B | 216-B-53B, 216-B-53 Trench, 216-B-53B Trench | Trench | |
| 216-B-54 | 216-B-54, 216-B-54 Trench | Trench | |
| 216-B-58 | 216-B-58, 216-B-58 Trench, 216-B-59 Crib | Trench | |
| 216-BY-201 | 216-BY-201, 241-BY Flush Tank, 216-BY-47, Supernatant Disposal Flush Tank | Settling Tank | |
| 200-E-14 | 200-E-14, 216-BC-201 Siphon Tank, 216-B-201 | Storage Tank | |
| 216-T-18 | 216-T-18, Test Crib for 221-U Building, Scavenged TBP Waste, 216-T-17, 241-T-17 Crib | Crib | |

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OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|------------------------|---|------------------|------------------------|
| 200-TW-1 (continued) | | | |
| 216-T-26 | 216-T-26, 216-TY-1 Cavern, 216-TY-1 Crib, 241-TX-1 Cavern, 216-TX-1 Crib | Crib | |
| UPR-200-E-9 | UPR-200-E-9, Liquid Overflow at 216-BY-201, UN-200-E-9 | | Unplanned Release |
| 200-TW-2 | | | |
| 216-B-5 | 216-B-5, 241-B-361 Reverse Well, 241-B-361 Dry Well, 241-B-5 Dry Well | RPP | Injection/Reverse Well |
| 216-B-7A&B | 216-B-7A&B, 241-B-201 Crib, 216-B-7 Crib, 216-B-7A Sump, 216-B-7B Sump, 241-B-1 and 2 Cribs, 216-B-7A & B | Crib | |
| 216-B-8 | 216-B-8, 241-B-3 Crib, 216-B-8, 216-B-8TF | Crib | |
| 216-B-9 | 216-B-9, 241-B-361 Crib, 5-6 Crib and Tile Field, 216-B-361 Crib, 216-B-9TF | Crib | |
| 216-B-35 | 216-B-35, 241-BX-1 Grave, 216-BX-1 Trench, 216-B-35 Trench | Trench | |
| 216-B-36 | 216-B-36, 241-BX-2 Grave, 216-BX-2 Trench, 216-B-36 Trench | Trench | |
| 216-B-37 | 216-B-37, 241-BX-3 Grave, 216-BX-3 Trench, 216-B-37 Trench | Trench | |
| 216-B-38 | 216-B-38, 241-BX-4 Grave, 216-BX-4 Trench, 216-B-38 Trench | Trench | |
| 216-B-39 | 216-B-39, 241-BX-5 Grave, 216-BX-5 Trench, 216-B-39 Trench | Trench | |
| 216-B-40 | 216-B-40, 241-BX-6 Grave, 241-BX-6 Trench, 216-B-40 Trench, 216-BX-6 Trench | Trench | |
| 216-B-41 | 216-B-41, 241-BX-7 Grave, 216-BX-7 Trench, 216-B-41 Trench | Trench | |
| 241-B-361 | 241-B-361, 241-B-361 Settling Tank | Settling Tank | |
| 216-T-3 | 216-T-3, 241-T-361-A Reverse Well, 361-T Reverse Well | | Injection/Reverse Well |

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OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|---|---|---------------|--------|
| 200-TW-2 | (continued) | | |
| 216-T-5 | 216-T-5, 216-T-5 Grave, 216-T-12, 216-T-5 Trench, 241-T-5 Trench | Trench | |
| 216-T-6 | 216-T-6, 241-T-361 (1&2 Cribs), 216-T-5, 361-T-1&2 Cribs | Crib | |
| 216-T-7 | 216-T-7, 216-T-7TF, 216-T-7 Tile Field, 241-T-3 Tile Field | Crib | |
| 216-T-14 | 216-T-14, 241-T-1 Trench, 216-T-1 Grave, 216-T-13 | Trench | |
| 216-T-15 | 216-T-15, 241-T-2 Trench, 241-T-2 Grave, 216-T-14, 216-T-15 Crib | Trench | |
| 216-T-16 | 216-T-16, 241-T-3 Trench, 241-T-3 Grave, 216-T-15, 216-T-16 Crib | Trench | |
| 216-T-17 | 216-T-17, 241-T-4 Trench, 216-T-4 Grave, 216-T-16 | Trench | |
| 216-T-21 | 216-T-21, 241-TX-1 Trench, 216-TX-1 Grave, 216-TX-3 | Trench | |
| 216-T-22 | 216-T-22, 241-TX-2 Trench, 216-TX-2 Grave, 216-TX-4 | Trench | |
| 216-T-23 | 216-T-23, 241-TX-3 Trench, 216-TX-3 Grave, 216-TX-5, 241-TX-3 Grave | Trench | |
| 216-T-24 | 216-T-24, 241-TX-4 Trench, 216-TX-4 Grave, 216-TX-6 | Trench | |
| 216-T-25 | 216-T-25, 241-TX-5 Trench, 216-TX-5 Grave, 216-TX-7 | Trench | |
| 216-T-32 | 216-T-32, 241-T #1 & 2 Cribs, 216-T-6 | Crib | |
| 241-T-361 | 241-T-361, 241-T-361 Settling Tank, 361-T-TANK | Settling Tank | |
| UPR-200-E-7 ————— UPR-200-E-7, UN-200-E-7, Cave-In Near 219-B-9—Unplanned Release (241-B-361-Crib) | | | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|---------------|------------------------|--|--------------------|-----------|--------|
| 200-UR-1 | RPP | Ecology | | | |
| 200-E-8 | Unplanned Release | 200-E-8, 200 East Trench 94 Diesel Spill | | | |
| 200-E-26 | Unplanned Release | 200-E-26, Heavy Equipment Storage Area, Diesel Fuel Contaminated Soil | | | |
| 200-E-56 | Unplanned Release | 200-E-56, 241-C Waste Line Leak adjacent to 201-C, Waste Line Leak #1 | | | |
| 200-E-57 | Unplanned Release | 200-E-57, 241-C Waste Line Leak east of 201-C, Waste Line Leak #2 | | | |
| 200-W-9 | Unplanned Release | 200-W-9, W291 Excavation VCP Contamination 216-N-8, West Lake, West Pond, 216-N-8 Pond, Honeyhill Pond, Seepage Pond | Pond | | |
| UPR-200-E-2 | Unplanned Release | UPR-200-E-2, UN-200-E-2, Spotty Contamination Around the B-and-T Plant Stacks | | | |
| UPR-200-E-10 | Unplanned Release | UPR-200-E-10, Contaminated Purex Railroad Spur, UN-200-E-10 | | | |
| UPR-200-E-11 | Unplanned Release | UPR-200-E-11, Railroad Track Contamination Spread, UN-200-E-11 | | | |
| UPR-200-E-12 | Unplanned Release | UPR-200-E-12, Contaminated Purex Railroad Spread, UN-200-E-12 | | | |
| UPR-200-E-20 | Unplanned Release | UPR-200-E-20, Contaminated Purex Railroad Spur, UN-200-E-20 | | | |
| UPR-200-E-22 | Unplanned Release | UPR-200-E-22, 291-A-1 Stack Fallout Area, UN-200-E-22, | | | |
| UPR-200-E-28 | Unplanned Release | UPR-200-E-28, Contamination Release Inside the PUREX Exclusion Area, UN-200-E-28 | | | |
| UPR-200-E-33 | Unplanned Release | UPR-200-E-33, Contaminated Purex Railroad tracks, UN-200-E-33 | | | |
| UPR-200-E-36 | Unplanned Release | UPR-200-E-36, Road Contamination North of Semiworks, UN-200-E-36 | | | |

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Unit Type | Status |
|-----------------|--|-------------------|--------|
| Waste Unit Name | Waste Unit Aliases | | |
| 200-UR-1 | (continued) | | |
| UPR-200-E-37 | —UPR-200-E-37, Contamination East of Hot Semi-Works, UN-200-E-37, UN-216-E-37 | Unplanned Release | |
| UPR-200-E-49 | UPR-200-E-49, Roadway Contamination, UN-200-E-49 | Unplanned Release | |
| UPR-200-E-50 | —UPR-200-E-50, Soil Contamination at the Overground Equipment Storage Yard, UN-200-E-50 | Unplanned Release | |
| UPR-200-E-52 | —UPR-200-E-52, UN-200-E-52, Contamination Spread Outside the North Side of 221-B | Unplanned Release | |
| UPR-200-E-54 | —UPR-200-E-54, UN-200-E-54, Contamination Outside 225-B-Deriveway | Unplanned Release | |
| UPR-200-E-55 | —UPR-200-E-55, UN-200-E-55, Contamination Spread South of B Plant | Unplanned Release | |
| UPR-200-E-58 | UPR-200-E-58, Contaminated Tumbleweeds found on dirt road, UN-200-E-58 | Unplanned Release | |
| UPR-200-E-60 | UPR-200-E-60, UN-216-E-60, Radioactively Contaminated Dirt Spill, UN-200-E-60 | Unplanned Release | |
| UPR-200-E-62 | —UPR-200-E-62, Transportation Spill near 200-E Burning Ground, UN-216-E-62, UN-200-E-62; | Unplanned Release | |
| UPR-200-E-63 | UPR-200-E-63, Radioactively Contaminated Tumbleweeds, UN-216-E-63, UN-200-E-63 | Unplanned Release | |
| UPR-200-E-69 | —UPR-200-E-69, UN-216-E-69, Railroad Car Flush—Water Radioactive Spill, UN-200-E-69 | Unplanned Release | |
| UPR-200-E-83 | UPR-200-E-83, UN-216-E-11, BC Cribs Controlled Area, UN-200-E-83 | Unplanned Release | |
| UPR-200-E-88 | —UPR-200-E-88, TG-4 Spur Contaminated Railroad Track, UN-216-E-88, UN-216-E-14; UN-200-E-88, Ground Contamination Around the Western Purex Railroad Spur | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|----------------------|---|-----------------|--------------------|-----------|--------------------------|
| 200-UR-1 | (continued) | | | | |
| UPR-200-E-89 | UPR-200-E-89, UN-216-E-17, UN-200-E-89, | | | | Unplanned Release |
| | Contamination Migration to the North, East & West of BX-BY Tank Farms | | | | |
| UPR-200-E-90 | UPR-200-E-90, UN-216-E-18, Ground Contamination around B Plant Sand Filter, UN-216-E-90, Radioactive Spill Near 221-B Building, UN-200-E-90 | | | | Unplanned Release |
| UPR-200-E-92 | UPR-200-E-92, 216-E-20, UN-216-E-20, UN-216-20, Ground Contamination Outside 200 East Fence, UN-200-E-92, UN-216-E-92 | | | | Unplanned Release |
| UPR-200-E-93 | UPR-200-E-93, UN-216-E-21 Ground contamination along 200 East Area fence | | | | Unplanned Release |
| UPR-200-E-97 | UPR-200-E-97, PUREX Railroad Tunnel Contamination, UN-216-E-25, UN-200-E-97 | | | | Unplanned Release |
| UPR-200-E-98 | UPR-200-E-98, UN-216-E-26, Ground Contamination East of C Plant, UN-200-E-98 | | | | Unplanned Release |
| UPR-200-E-103 | UPR-200-E-103, UN-200-E-103, BCS Line Leak South of R-17 at 221-B | | | | Unplanned Release |
| UPR-200-E-112 | UPR-200-E-112, UN-200-E-112, Contaminated Railroad Track from B Plant to the Burial Ground | | | | Unplanned Release |
| UPR-200-E-114 | UPR-200-E-114, 202-A Valve Pit, UN-200-E-114 | | | | Unplanned Release |
| UPR-200-E-140 | UPR-200-E-140, PCB Oil Spill at 211-B Bulk Chemical Storage Area, UN-200-E-140 | | | | Unplanned Release |
| UPR-200-E-141 | UPR-200-E-141, 2718-E Building Uranyl Nitrate Spill to Ground, UN-200-E-141 | | | | Unplanned Release |
| UPR-200-E-142 | UPR-200-E-142, 202-A Diesel Fuel Spill, UN-200-E-142 | | | | Unplanned Release |
| UPR-200-E-143 | UPR-200-E-143, Contamination Adjacent to 244-AR Lift Station, UN-216-E-43 | | | | Unplanned Release |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------------------|---|-------------------|--------|
| 200-UR-1 (continued) | | | |
| UPR-200-E-144 | Soil Contamination North of 241-B, UN-216-E-44 | Unplanned Release | |
| 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 railroad 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 | |
| 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 xx of xx)

| OPERABLE UNIT | LEAD REGULATORY AGENCY | Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|---------------|---|-----------------|--------------------|-----------|--------|
| 200-UR-1 | (continued) | | | | |
| UPR-200-W-56 | UPR-200-W-56, Contamination at the REDOX Column-Carrier-Trench, UN-200-W-56 | UPR-200-W-56 | Unplanned Release | | |
| UPR-200-W-57 | UPR-200-W-57, UPR-200-E-120 (misassignment of E-W area number), UN-200-W-57 | UPR-200-W-57 | Unplanned Release | | |
| UPR-200-W-58 | UPR-200-W-58, Railroad Track Contamination, UN-200-W-58 | UPR-200-W-58 | Unplanned Release | | |
| UPR-200-W-61 | UPR-200-W-61, REDOX Ground Contamination, UN-200-W-61 | UPR-200-W-61 | Unplanned Release | | |
| UPR-200-W-65 | UPR-200-W-65, Contamination in the T-Plant Railroad Cut, UN-200-W-65 | UPR-200-W-65 | Unplanned Release | | |
| UPR-200-W-67 | UPR-200-W-67, Contamination near 2706-T, UN-200-W-67 | UPR-200-W-67 | Unplanned Release | | |
| UPR-200-W-68 | UPR-200-W-68, Road Contamination, UN-200-W-68 | UPR-200-W-68 | Unplanned Release | | |
| UPR-200-W-69 | UPR-200-W-69, Railroad Contamination, UN-200-W-69 | UPR-200-W-69 | Unplanned Release | | |
| UPR-200-W-73 | UPR-200-W-73, Contaminated Railroad Track at 221-T, UN-200-W-73 | UPR-200-W-73 | Unplanned Release | | |
| UPR-200-W-74 | UPR-200-W-74, Overground Line Leak at 241-Z, UN-200-W-74 | UPR-200-W-74 | Unplanned Release | | |
| UPR-200-W-75 | UPR-200-W-75, Contamination Spread at 241-Z, UN-200-W-75 | UPR-200-W-75 | Unplanned Release | | |

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Listing by Operable Unit. (Sheet xx of xx)

| OPERABLE UNIT | | LEAD REGULATORY AGENCY | | Unit Type | Status |
|-----------------|--------------------|---|---|-------------------|--------|
| Waste Unit Name | Waste Unit Aliases | | | | |
| 200-UR-1 | (continued) | 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 | |
| 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 | |
| UPR-200-W-88 | | UPR-200-W-88, Radioactive Spill from UNH Trailer, UN-216-W-88, UN-200-W-88 | | Unplanned Release | |
| 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 | |
| UPR-200-W-99 | | UPR-200-W-99, UN-216-W-7, 153-TX Diversion Box 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-5, UN-200-W-101 | | 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 | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

| | | | |
|---------------|--|-------------------|--|
| 200-UR-1 | (continued) | | |
| UPR-200-W-123 | UPR-200-W-123, 204-S Unloading Facility Frozen Discharge Line, UN-200-W-123 | Unplanned Release | |
| UPR-200-W-127 | UPR-200-W-127, Liquid Release from 242-S Evaporator to the Ground, UN-200-W-127 | Unplanned Release | |
| UPR-200-W-159 | UPR-200-W-159, Caustic Spill at Plutonium Finishing Plant, UN-200-W-159 | 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 | |
| UPR-200-W-166 | UPR-200-W-166, Contamination Migration from 241-T Tank Farm, UN-216-W-31 | Unplanned Release | |
| UPR-600-12 | UPR-600-12, UN-600-12, UNH Spill to Route 4S— Unplanned Release | | |
| UPR-600-21 | UPR-600-21, Contamination found Northeast of— 200 East Area, UN-216-E-31 | Unplanned Release | |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY Waste Unit Name Waste Unit Aliases

| Unit Type | Status |
|----------------|--|
| Ecology | RPP |
| 200-W-42 | 200-W-42, U Plant Radioactive Process Sewer from 221-U to 216-U-8 & 216-U-12 |
| 200-W-56 | 200-W-56, Debris North of 221-U |
| 200-W-57 | Dumping Area |
| 200-W-71 | 200-W-71, Undocumented Trench |
| 200-W-77 | 200-W-77, Posted Contamination Area East of 216-U-14 Ditch |
| 200-W-85 | 200-W-85, Soil Contamination Area East of 2727 W |
| 200-W-87 | 200-W-87, Unplanned Release on Chemical Spur Railroad Track Northwest of 221-U |
| 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 |
| 216-U-4A | 216-U-4A, 216-U-4 Reverse Well Replacement French Drain, 216-U-4 Dry Well French Drain |
| 216-U-4B | 216-U-4B, 216-U-4B Dry Well, 216-U-4B French Drain French Drain |

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

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

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT LEAD REGULATORY AGENCY

| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
|-----------------|--------------------|-----------|--------|
|-----------------|--------------------|-----------|--------|

| 200-UW-1 (continued) | | | |
|----------------------|--|-------------------|--------|
| Waste Unit Name | Waste Unit Aliases | Unit Type | Status |
| 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-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-55 | 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, UO ₃ 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 | |
| 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 | |

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Listing by Operable Unit. (Sheet xx of xx)

Groundwater Operable Units

| <u>Operable Unit</u> | <u>Lead Regulatory Agency</u> |
|----------------------|-------------------------------|
| 100-BC-5 (GW O.U.) | EPA |
| 100-FR-3 (GW O.U.) | EPA |
| 100-HR-3 (GW O.U.) | Ecology |
| 100-KR-4 (GW O.U.) | EPA |
| 100-NR-2 (GW O.U.) | Ecology |
| 200-BP-5 (GW O.U.) | EPA |
| 200-PO-1 (GW O.U.) | Ecology |
| 200-UP-1 (GW O.U.) | Ecology |
| 200-ZP-1 (GW O.U.) | EPA |
| 300-FF-5 (GW O.U.) | EPA |

* 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-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-DR-2, 100-IU-2, 100-KR-2, 100-IU-6, and 200-CW-3 Operable Units (1999)