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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

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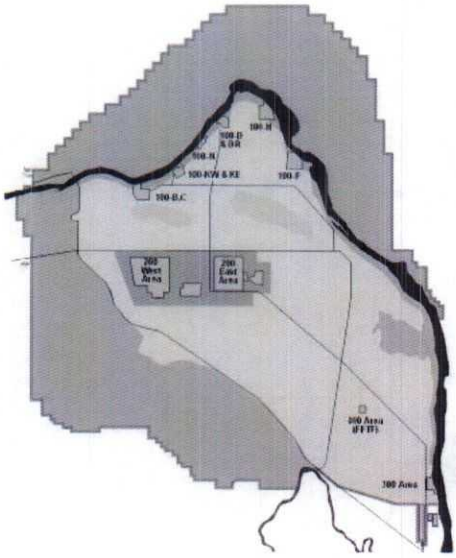
Public Comment Period
October 23 to December 7, 2006

Tri-Party Agreement



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

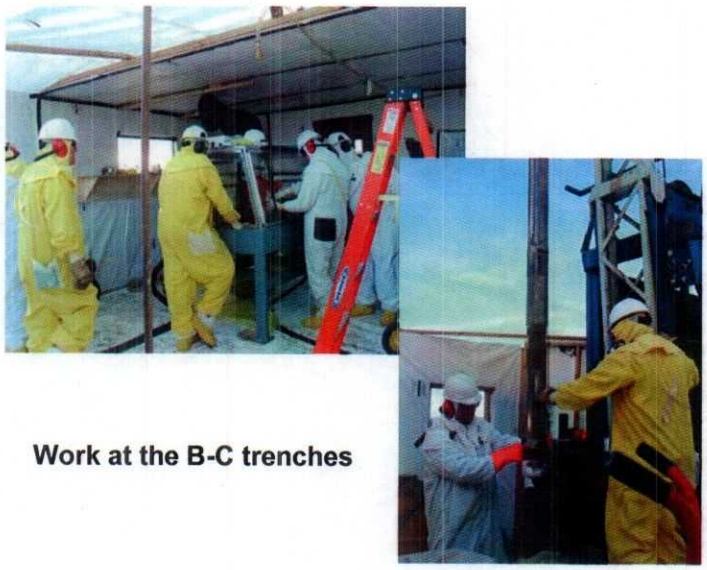
The U. S. Department of Energy (DOE), the Washington State Department of Ecology (Ecology), and the U.S. Environmental Protection Agency (EPA) want your input on proposed changes to the Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement). The proposed changes:

- *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

Tri-Party Agreement
U.S. Department of Energy
Washington State Department of Ecology
U.S. Environmental Protection Agency

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

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 Parthree (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.

9/13/06

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

9/18/06

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

10/4/06

Jay Manning (date)
Director,
State of Washington
Department of Ecology

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	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date
M-15-06-02		September 14, 2006

Originator	Phone:
L. D. Romine, RL	509-376-4747

Class of Change

[X] I - Signatories [ ] II - Executive Manager [ ] III - Project Manager

Change Title

Modify *Hanford Federal Facility Agreement and Consent Order* (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

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.

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 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.

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

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 *Hanford Federal Facility Agreement and Consent Order,* 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	Page 1 of 5
EPA	Date	__ Approved	__ Disapproved	
Ecology	Date	__ Approved	__ Disapproved	

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.	~~12/31/2008~~ 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.	~~12/31/2008~~ 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.		

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.		

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
Explanation of change: Added the clarifying word "Report" to "Feasibility Study" to identify one of the deliverables better and added the regulatory agency recipient.		

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
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.		

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
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.		

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
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.		

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.		

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
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.		

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
Explanation of change: See Appendix C Change Form C-06-02.		

Change Number	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date
M-13-06-01		September 14, 2006

Originator	Phone:
L. D. Romine, RL	509-376-4747

Class of Change

[ ] I – Signatories [X] II – Executive Manager [ ] III – Project Manager

Change Title

Establish six new *Hanford Federal Facility Agreement and Consent Order* (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 *Comprehensive Environmental Response, Compensation and Liability Act of 1980* (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 *Hanford Federal Facility Agreement and Consent Order*, 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	Page 1 of 2
EPA	Date	__ Approved	__ Disapproved	
Ecology	Date	__ Approved	__ Disapproved	

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	Federal Facility Agreement and Consent Order	Date
P-11-06-01	**Change Control Form** Do not use blue ink. Type or print using black ink.	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

Modify *Hanford Federal Facility Agreement and Consent Order* (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 *Hanford Federal Facility Agreement and Consent Order*, 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.

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	Federal Facility Agreement and Consent Order Change Control Form Do not use blue ink. Type or print using black ink.	Date
C-06-02		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

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 *Hanford Federal Facility Agreement and Consent Order* (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 shading 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 *Hanford Federal Facility Agreement and Consent Order*, Appendix C, Prioritized Listing of Operable Units.

Approvals

DOE	Date	_____Approved_____Disapproved
EPA	Date	_____Approved_____Disapproved
Ecology	Date	_____ Approved_____Disapproved

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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 Waste Unit Name	LEAD REGULATORY AGENCY 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, PRTR 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 Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
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 Crib, 216-W-LWC Crib, 216-W-1~~	~~Crib~~	
UPR-200-W-34	UPR-200-W-34, Overflow of the 216-S-10 Ditch, UN-200-W-34	Unplanned Release	
200-CW-1	**Ecology**	**CPP**	
~~216-A-9~~	~~216-A-9, 216-A-9 Crib~~	~~Crib~~	
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 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~~	
~~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 Waste Unit Name	LEAD REGULATORY AGENCY 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-2-2E~~	~~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, 216-B-2-2E~~	~~Ditch~~	
~~216-B-3-3**~~	~~216-B-3-3, B Swamp Ditch, 216-B-3-3 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 Trench, 216-B-58 Ditch~~	~~Trench~~	
~~216-B-59B~~	~~216-B-59B, 216-B-59 Retention Basin~~	~~Retention Basin~~	
~~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 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 Waste Unit Name	LEAD REGULATORY AGENCY 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 Powerhouse Pond~~	~~Ditch~~	
UPR-200-E-14	UPR-200-E-14, UN-200-E-14, 216-B-3 Pond Dike Break	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 Release, UN-216-E-66, UN-200-E-66~~	~~Unplanned Release~~	

Appendix C

Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
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 Swamp #1, REDOX Pond #2, 216-S-24 Ditch~~	~~Ditch~~	
~~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~~	
~~216-S-172~~	~~216-S-172, 216-S-172 Weir Box and Control Structure, 2904-S-172 Weir, 216-S-172 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 Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-CW-2 (continued)			
~~2904-S-171~~	~~2904-S-171, 2904-S-171 Weir Box, 2904-S-171 Control Structure~~	~~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	**EPA**	**CPP**	
216-N-1	216-N-1, 212-N Swamp, 216-N-1 Swamp, 216-N-1 Covered Pond	Pond	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	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	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 Waste Unit Name	LEAD REGULATORY AGENCY 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, 231 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 Waste Unit Name	LEAD REGULATORY AGENCY 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	Crib	
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 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-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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-IS-1 (continued)			
241-CX-70**	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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
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, 241-UX-302 Catch Tank, 241-UX-302	Catch Tank	
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	
HSVP	HSVP, Hot Semiworks Valve Pit, 201-C Diversion Box, Semiworks Valve Pit	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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-IS-1 (continued)			
UPR-200-E-26	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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-IS-1 (continued)			
UPR-200-E-87	UPR-200-E-87, UN-216-E-15, 224-B South Side Plutonium Ground Contamination, UN-200-E-87, 216-E-15	Unplanned Release	
UPR-200-E-96	UPR-200-E-96, Ground Contamination SE of PUREX, UN-216-E-24, UN-200-E-96	Unplanned Release	
UPR-200-E-117	UPR-200-E-117, Contaminated Liquid Spill, UN-200-E-117	Unplanned Release	
UPR-200-W-2	UPR-200-W-2, UN-200-W-2, Underground Waste Line Leak	Unplanned Release	
UPR-200-W-5	UPR-200-W-5, Overflow at 241-TX-155, UN-200-W-5	Unplanned Release	
UPR-200-W-6	UPR-200-W-6, UN-200-W-6, Contamination Spread from 241-U-151 and 152 Diversion Boxes	Unplanned Release	
UPR-200-W-21	UPR-200-W-21, UN-200-W-21, Ground Contamination at 241-TX-154 Diversion Box	Unplanned Release	
UPR-200-W-27	UPR-200-W-27, Transfer Line Leak, UN-200-W-27	Unplanned Release	
UPR-200-W-28	UPR-200-W-28, Release from 241-TX-155 Diversion Box, UN-200-W-28	Unplanned Release	
UPR-200-W-29	UPR-200-W-29, Transfer Line Leak, UN-200-W-29, UPR-200-W-27, UN-200-W-27, UN-216-W-5, 23rd and Camden Line Break	Unplanned Release	
UPR-200-W-32	UPR-200-W-32, UNH Transfer Line Break, UN-200-W-32	Unplanned Release	
UPR-200-W-35	UPR-200-W-35, Ground Contamination Near UNH Process Line, UN-200-W-35, REDOX to 224-U UNH Line Leak	Unplanned Release	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-IS-1 (continued)			
UPR-200-W-161	UPR-200-W-161, UN-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	**Ecology**	**RPP**	
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	**Ecology**	**RPP**	
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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-LW-2 (continued)			
~~216-S-19~~	~~216-S-19, 222-S Lab Swamp, 216-SL-1, REDOX Lab Swamp, 216-S-19 Pond~~	~~Pond~~	
216-S-20	216-S-20, 216-SL-1&2 Crib, 216-SL-2	Crib	
216-S-26	216-S-26, 216-S-19 Replacement Facility, 216-S-26 Crib	Crib	
~~207-SL*~~	~~207-SL, 222-S Retention Basin, REDOX Lab Retention Basin, 207-SL Retention Basin~~	~~Retention Basin~~	
216-T-2	216-T-2, 222-T-110 Dry Well, 222-T Reverse Well	Injection/Reverse Well	
216-T-8	216-T-8, 222-T-1 & 2 Cribs	Crib	
216-Z-7	216-Z-7, 231-W Crib, 231-W Trench, 216-Z-6	Crib	
216-Z-16	216-Z-16	Crib	
216-Z-17	216-Z-17, 216-Z-17 Ditch	Trench	
~~CTFN 2703-E~~	~~CTFN 2703-E, Chemical Tile Field North of 2703-E~~	~~Drain/Tile Field~~	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-1	**Ecology**	**RPP**	
200 CP	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	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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OPERABLE UNIT LEAD REGULATORY AGENCY Waste Unit Name	Waste Unit Aliases	Unit Type	Status
200-MG-1 (continued)			
216-B-2-1	216-B-2-1, 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-2-2E	Ditch	
216-B-3-1	216-B-3-1, B Swamp Ditch, 216-B-2, 216-B-3 Ditch, 216-B-2E	Ditch	
216-B-3-2	216-B-3-2, 216-B Ditch, 216-B-1 Ditch, B Swamp Ditch, 216-B-2-2E	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 Semiworks 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-1 (continued)			
200-E BP	200-E BP, 200-E Burning Pit, 200 East Burn Pit	Burn Pit	
200-E PD*	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, Diesel Fuel Contaminated Soil	Unplanned Release	
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 A5, 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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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	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-1 (continued)			
209-E-WS-3	209-E-WS-3, Critical Mass Laboratory Valve Pit and Hold Up Tank (209-E-TK-111), IMUST, Inactive Miscellaneous Underground Storage Tank (See Subsites)	Valve Pit	
209-E-WS-3:1	209-E-WS-3:1, 209-E-TK-111 Hold Up Tank		
218-E-7	218-E-7, 200 East 222-B Vaults	Burial Ground	
270-E-1	270-E-1, 270-E CNT, 270-E Condensate Neutralization Tank, 216-ER-1, IMUST, Inactive Miscellaneous Underground Storage Tank	Neutralization 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	Septic Tank	
2607-E4	2607-E4, 2607-E4 Septic Tank and Tile Field	Septic Tank	
2607-E5*	2607-E5	Septic Tank	
2607-E7A*	2607-E7A, 2607-E7	Septic Tank	
2607-E7B*	2607-E7B, 2607-E7B Septic System, 2607-E7	Septic Tank	
2607-E9	2607-E9, 242B/BL Septic Tank and Drain Field, 2607-E9 Septic System	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-EE	2607-EE, 2607-EE Septic System	Septic Tank	
200-N-3	200-N-3, Ballast Pits	Depression/Pit (nonspecific)	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-1 (continued)			
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-SL, 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	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-1 (continued)			
200-W-6	200-W-6, 200-W Painter Shop paint solvent disposal area	Dumping Area	
200-W-11	200-W-11, Concrete Foundation South of 241-S, S-Farm Foundation and Dump Site	Dumping Area	
200-W-12	200-W-12, 201-W Soil Mound and Plastic Pipe	Dumping Area	
200-W-14	200-W-14, 200 West Heavy Equipment Storage Area	Dumping Area	
200-W-21	200-W-21, 204-T Unloading Station, T-Plant Waste Railcar Unloading Facility	Pump Station	
200-W-22	200-W-22, 203-S/204-S/205-S Stabilized Area	Unplanned Release	
200-W-33	200-W-33, Solid Waste Dumping Area, Debris near 609 gate	Dumping Area	
200-W-51	200-W-51, Septic Tank (Abandoned)	Septic Tank	
200-W-53	200-W-53, UPR-200-W-166, UN-216-W-31	Unplanned Release	
200-W-54	200-W-54, Contamination Migration from 241-SX Tank Farm	Unplanned Release	
200-W-55	200-W-55, Dumping Area North of 231-Z	Dumping Area	
200-W-63	200-W-63, Contaminated Concrete Pad	Unplanned Release	
200-W-64	200-W-64, 2724-W Contaminated Laundry Facility Building Foundation	Foundation	
200-W-67	200-W-67, Contaminated Soil at the Corner of Cooper and 16th Street	Unplanned Release	
200-W-80	200-W-80; Mound of Contaminated Soil Southwest of T Plant	Spoils Pile/Berm	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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, 231-W Crib, 216-Z-4, 216-Z-6 & 6A Crib	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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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	Dumping Area	
600-228	600-228, H-40 Gun Site Dumping Area	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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-1 (continued)			
UPR-200-E-54	UPR-200-E-54, UN-200-E-54, Contamination Outside 225-B Doorway	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-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-64	UPR-200-E-64, Radioactive Soil and Ant Hills, UN-200-E-64, UN-216-E-36	Unplanned Release	
UPR-200-E-66	UPR-200-E-66, 216-A-42 Basin Contamination Release, UN-216-E-66, UN-200-E-66	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-88	UPR-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 Purex Railroad Spur	Unplanned Release	
UPR-200-E-89	UPR-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	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	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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-1 (continued)			
UPR-200-E-101	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	UPR-200-E-112, UN-200-E-112, Contaminated Railroad Track from B-Plant to the Burial Ground	Unplanned Release	
UPR-200-E-143	UPR-200-E-143, Contamination Adjacent to 244-A Lift Station, UN-216-E-43	Unplanned Release	
UPR-200-E-145	UPR-200-E-145, W049H Green Soil, VCP Pipeline Leak	Unplanned Release	
UPR-200-N-1	UPR-200-N-1, Unplanned Release at the 212-R Railroad Spur	Unplanned Release	
UPR-200-N-2	UPR-200-N-2, 200-N-2, Unplanned Release near Well Pumphouse No. 2, Well Pumphouse East of 212-R	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-23	UPR-200-W-23, Waste Box Fire at 234-5Z, UN-200-W-23	Unplanned Release	
UPR-200-W-39	UPR-200-W-39, UN-200-W-39, 224-U Buried Contamination Trench	Unplanned Release	
UPR-200-W-41	UPR-200-W-41, Railroad Contamination, UN-200-W-41, REDOX Railroad Cut Contamination	Unplanned Release	
UPR-200-W-43	UPR-200-W-43, Contaminated Blacktop East of 233-S, UN-200-W-43	Unplanned Release	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-1 (continued)			
UPR-200-W-70	UPR-200-W-70, Contamination Found at the 200 West Burning Ground East of Beloit Ave.	Unplanned Release	
UPR-200-W-71	UPR-200-W-71, UN-200-W-71, Contamination Spread along 16th Street	Unplanned Release	
UPR-200-W-73	UPR-200-W-73, Contaminated Railroad Track at 221-T, UN-200-W-73	Unplanned Release	
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-101	UPR-200-W-101, UN-216-W-9, 221-U Acid Spill R-1 through R-9, UN-200-W-101	Unplanned Release	
UPR-200-W-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	
UPR-200-W-116	UPR-200-W-116, UN-216-W-26, Ground Contamination North of 202-S, UN-200-W-116	Unplanned Release	
UPR-200-W-130	UPR-200-W-130, Line Leak at 231-W-151 Sump, UN-200-W-130	Unplanned Release	
UPR-200-W-165	UPR-200-W-165, Contamination Area East of 241-S, UN-216-W-30	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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-2	**EPA**	**CPP**	
207-A-NORTH	207-A-NORTH, 207-A, 207-A Retention Basin, 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MG-2 (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 Well (R)	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	

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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, 216-S-14 Steam Cleaning Pit	Trench	
216-S-25	216-S-25, 216-S-25 Crib	Crib	
216-S-172	216-S-172, 216-S-172 Weir Box and Control Structure, 2904-S-172 Weir, 216-S-172 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	
2904-S-171	2904-S-171, 2904-S-171 Weir Box, 2904-S-171 Control Structure, 216-S-171	Control Structure	
216-SX-2	216-SX-2, 216-SX-2 Crib	Crib	
207-T	207-T, T Plant Retention Basin, 207-T, 207-T Retention Basin	Retention Basin	

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OPERABLE UNIT	LEAD REGULATORY AGENCY		
Waste Unit Name	**Waste Unit Aliases**	**Unit Type**	**Status**
200-MG-2 (continued)			
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-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-13, 216-U-13 Cribs, 216-U-13, Vehicle Steam Cleaning Pit	Trench	
216-U-14	216-U-14, 216-U-14 Ditch, Laundry Ditch	Ditch	
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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OPERABLE UNIT	LEAD REGULATORY AGENCY		
Waste Unit Name	**Waste Unit Aliases**	**Unit Type**	**Status**
200-MG-2 (continued)			
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, 207-Z Retention Basin, 241-Z 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	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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 Waste Unit Name	LEAD REGULATORY AGENCY 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~~	

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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~~	~~French Drain~~	
~~200-E-4*~~	~~200-E-4, Critical Mass Laboratory Dry Well North, 209-E North Dry Well, Miscellaneous Stream #730~~	~~French Drain~~	

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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 Sump, REDOX Stack Flush Trench~~	~~Trench~~	
~~216-S-18~~	~~216-S-18, 241-SX Steam Cleaning Pit, 216-S-14 Steam Cleaning Pit~~	~~Trench~~	
~~216-SX-2~~	~~216-SX-2 Crib~~	~~Crib~~	
~~216-T-9~~	~~216-T-9, Decontamination Trenches, Equipment Decontamination Area~~	~~Trench~~	
~~216-T-10~~	~~216-T-10, Decontamination Trenches, Equipment Decontamination Area~~	~~Trench~~	
~~216-T-11~~	~~216-T-11, Decontamination Trenches, Equipment Decontamination Area~~	~~Trench~~	
~~216-T-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~~	~~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 Drain~~	~~French Drain~~	
~~216-U-13~~	~~216-U-13, 216-U-13 Cribs, 216-U-13, 241-UR Steam Cleaning Pit~~	~~Trench~~	
200-W PP	200-W PP, 200-W Powerhouse Pond, 200 West Powerhouse Ponds, 284-W-B	Pond	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-MW-1	**(continued)**		
~~216-Z-13*~~	~~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-30, 216-S-12, UN-200-W-30	Trench	
~~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~~	
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 Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-PW-1 (continued)			
216-Z-9	216-Z-9, 216-Z-9 Cavern, 234-5 Recuplex Cavern, 216-Z-10, 216-Z-9 Crib, 216-Z-9 Trench	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, 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**	**RPP**	
~~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-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 Crib~~	~~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, Purex 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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 Sampler, UN-200-E-40	Unplanned Release	
~~UPR-200-E-64~~	~~UPR-200-E-64, Radioactive Soil and Ant Hills, UN-200-E-64, UN-216-E-36~~	~~Unplanned Release~~	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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 Waste Unit Name	LEAD REGULATORY AGENCY 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~~	
~~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 Soil, VCP Pipeline Leak~~	~~Unplanned Release~~	
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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-PW-5 (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~~	~~Trench~~	
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-"Trench" Crib, 216-Z-4, 216-Z-6 & 6A Crib~~	~~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, UN-200-W-130~~	~~Unplanned Release~~	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-SC-1	**EPA**	**CPP**	
~~207-A-NORTH~~	~~207-A-NORTH, 207-A, 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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 Inert Landfill~~	~~Dumping Area~~	
~~200-E-2~~	~~200-E-2, 2101-M SW Parking Lot, MO-234 parking Lot~~	~~Unplanned Release~~	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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~~	~~Dumping Area~~	
218-E-6	218-E-6, B Stack Shack Burning Pit, Buried Contamination	Burial Ground	
~~200-N-3~~	~~200-N-3, Ballast Pits~~	~~Depression/Pit (nonspecific)~~	
~~200-W-ADB~~	~~200-W-ADB, 200-W-Ash Disposal Basin~~	~~Coal Ash Pit~~	
~~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, 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~~	
~~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 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-SW-1 (continued)			
600 CL	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 Dump, Pile of White Powder~~	~~Dumping Area~~	
~~600-70~~	~~600-70, Solid Waste Management Unit (SWMU) #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 Area~~	~~Foundation~~	
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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-SW-2	**Ecology**	**RPP**	
218-C-9	218-C-9, Dry Waste No.0C9, 218-C-9 Burial Ground	Burial Ground	
~~291-C-1~~	~~291-C-1, 291-C-1 Stack, 291-C Stack Burial Trench~~	~~Burial Ground~~	
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 Waste Unit Name	LEAD REGULATORY AGENCY 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, 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~~	
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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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, Road Contamination along the South Shoulder of 23rd Street, UN-200-W-63~~	~~Unplanned Release~~	
UPR-200-W-72	UPR-200-W-72, Contamination at 218-W-4A	Unplanned Release	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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, 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~~	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-TW-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-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, PRTR 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 Waste Unit Name	LEAD REGULATORY AGENCY 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	**Ecology**	**RPP**	
216-B-5	216-B-5, 241-B-361 Reverse Well, 241-B-361 Dry Well, 241-B-5 Dry Well	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 Waste Unit Name	LEAD REGULATORY AGENCY 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 (241-B-361 Crib)~~	~~Unplanned Release~~	

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

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
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 Doorway~~	~~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, TC-4 Spur Contaminated Railroad Track, UN-216-E-88, UN-216-E-16, UN-200-E-88. Ground Contamination Around the Western Purex Railroad Spur~~	~~Unplanned Release~~	

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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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, Contamination Migration to the North, East & West of BX-BY Tank Farms~~	~~Unplanned Release~~	
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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-UR-1 (continued)			
UPR-200-E-144	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 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	

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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~~	~~Unplanned Release~~	
~~UPR-200-W-57~~	~~UPR-200-W-57, UPR-200-E-120 (misassignment of E-W area number), UN-200-W-57~~	~~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-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-68	UPR-200-W-68, Road Contamination, UN-200-W-68	Unplanned Release	
~~UPR-200-W-69~~	~~UPR-200-W-69, Railroad Contamination, UN-200-W-69~~	~~Unplanned Release~~	
~~UPR-200-W-73~~	~~UPR-200-W-73, Contaminated Railroad Track at 221-T, UN-200-W-73~~	~~Unplanned Release~~	
UPR-200-W-74	UPR-200-W-74, Overground Line Leak at 241-Z, UN-200-W-74	Unplanned Release	
UPR-200-W-75	UPR-200-W-75, Contamination Spread at 241-Z, UN-200-W-75	Unplanned Release	

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Listing by Operable Unit. (Sheet xx of xx)

OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-UW-1	**Ecology**	**RPP**	
200-W-42	200-W-42, U Plant Radioactive Process Sewer from 221-U to 216-U-8 & 216-U-12	Radioactive Process	
200-W-56	200-W-56, Debris North of 221-U	Dumping Area	
200-W-57		Dump	
200-W-71	200-W-71, Undocumented Trench	Trench	
200-W-77	200-W-77, Posted Contamination Area East of 216-U-14 Ditch	Unplanned Release	
200-W-85	200-W-85, Soil Contamination Area East of 2727 W	Unplanned Release	
200-W-87	200-W-87, Unplanned Release on Chemical Spur Railroad Track Northwest of 221-U	Unplanned Release	
200-W-89	200-W-89, 252-U, U Plant Electrical Substation, C8S17 Substation, U-Cat	Foundation	
216-U-1&2	216-U-1&2, 361-WR (Crib 2), 216-U-3, 216-UR #1&2 Cribs, 216-U-1 & 2	Crib	
216-U-4	216-U-4, 222-U Dry Well, 222-U-110 Dry Well, 216-U-2, 216-U-4 Dry Well	Injection/Reverse Well	
216-U-4A	216-U-4A, 216-U-4 Reverse Well Replacement French Drain, 216-U-4 Dry 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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OPERABLE UNIT Waste Unit Name	LEAD REGULATORY AGENCY 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 Waste Unit Name	LEAD REGULATORY AGENCY Waste Unit Aliases	Unit Type	Status
200-UW-1 (continued)			
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, UO3 Powder Spill at 224-U, UN-200-W-78	Unplanned Release	
UPR-200-W-117	UPR-200-W-117, Railroad Track Contamination, UN-216-W-27	Unplanned Release	
UPR-200-W-118	UPR-200-W-118, Contamination at 211-U, UN-216-W-28, UN-200-W-118	Unplanned Release	
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

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