APPENDIX G.9

200-EAST MISCELLANEOUS WASTE SITES
(CP-LS-15 CENTRAL PLATEAU)
EVALUATION UNIT SUMMARY TEMPLATE

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PART I. EXECUTIVE SUMMARY

EU LOCATION

Waste sites, buildings, and structures associated with maintenance operations and coal power plant in the southern portion of 200-East.

RELATED EUS

NA

PRIMARY CONTAMINANTS, CONTAMINATED MEDIA AND WASTES

There is no contaminant inventory data available on any of the 105 sites in this EU. This is a brief Narrative Description

This EU is comprised of 26 waste sites (ditch, drain, dumping area, pipeline, sewer, and unplanned release areas) of which 2 are indicated as still active; 3 tanks, of which 2 are active; and 76 buildings and structures, of which 64 are still active. Information is available on only 10 of these sites: [1]

200-E PD; 200-E Powerhouse Ditch; 200 East Powerhouse Pond is one of the active waste sites and is an open ditch, measuring approximately 580 meters, running east to west. The eastern portion of the original ditch was backfilled in 1996, due to a contamination spread. This portion is currently posted with Underground Radioactive signs. The ditch received cooling water, boiler blowdown, floor drain discharge, softener regeneration effluents, filter backwash, and sedimentation basin cleanout from 282-E, 283-E and 284-E. During 1997 and 1998, a small amount of water from the Johnson Controls package boiler was discharged to the ditch. The volume of discharge has varied of the life of the ditch. Only a very small amount of water is currently discharged to the pipeline and ditch.

200-E-13 is a dumping area described in a 1995 site inspection as numerous rubble piles containing inert construction debris, such as wood, asphalt, dirt, pipe and concrete. Another site visit occurred in February 1997. The following debris was identified: asphalt paving, concrete, steel pipe, rebar and PVC pipe.

200-E-43 is a fenced area northwest of PUREX that was used to stage railroad tank cars that transported liquid radioactive waste to the 204-AR waste unloading facility. The fence gate is locked and the area was posted as an Underground Radioactive Material area.

UPR-200-E-11 is unplanned release that consisted of fission products dripping from a railroad car transporting material from PUREX to the 218-E-5 burial ground. It is no longer marked or posted.

UPR-200-E-35 is the location of a (1966) contaminated concrete pipe repair west of the PUREX Patrol Gate House south of 4th Street. This site received broken pieces of contaminated concrete from the pipe trench, which were left in the excavation hole and buried following repair to the piping at that location. The site contains less than 1 curie fission products.

UPR-200-E-88 is an unplanned release area around the western PUREX railroad spur. The contamination spread consisted of radioactive particulates from contaminated railcars using the tracks. Surface

[1] U.S. Department of Energy, Richland Operations Office, *Hanford Site Waste Management Units Report*, DOE/RL-88-30, Revision 24, February 2015

radiological surveys performed in 1991 identified contamination of 20,000 to 60,000 disintegrations per minute (0.009-0.027 microcuries) on the railroad track near where the tank cars were being staged. South of the tank cars, along the railway, contaminated areas of 2,000-20,000 disintegrations/minute (0.0009-0.009 microcuries) were also identified.

200-E-1 site is associated with the demolished 284-E Powerhouse which was covered with a gravel cap. A covered concrete pad had been built over the area where the landfill is supposed to be located.

CTFN 2703-E; 200-E Chemical Drain Field was designed to receive non-hazardous liquid waste from the 272-E and 2703-E Buildings. The wastewater from the 272-E Building was hydrotesting wastewater which was not treated before being discharged to the floor drain. The wastewater discharged from the two sumps in the 2703-E Building included: floor wash, rinse water, cooling water, sinks, and steam condensate.

200-E-46 appears to be an old lay down area, with scattered debris is visible over a large area. Materials observed at the site include wire rope, a steel railroad rail, a metal bar, wood, fiberglass insulation, aluminum cans coal, pipe, aluminum wire, copper wire, concrete, and glass. Most of the debris is in relatively small pieces. Large debris include the steel railroad rail, iron bar, wire rope, and concrete.

200-E-2 is actively being used for vehicle parking, and was used as a parking lot for the Telephone and Utilities Department. Used oil has been used for dust abatement; no other dumping is known to have occurred.

SUMMARY TABLES OF RISKS AND POTENTIAL IMPACTS TO RECEPTORS

Table G.9-1 provides a summary of nuclear and industrial safety related risks to humans and impacts to important physical Hanford site resources.

Human Health

A Facility Worker is deemed to be an individual located anywhere within the physical boundaries of the 200 East Miscellaneous Waste Site Area (CP-LS-15); a Co-located Person (CP) is an individual located 100 meters from the physical boundaries of the area or initiating event; and the Public is an individual located at the closest point on the Hanford Site boundary not subject to DOE access control. The nuclear-related risks to humans are based on unmitigated (unprotected or controlled conditions) dose exposures expressed in a range of from *Not Discernible* (*ND*) to *High*. The estimated mitigated exposure, which takes engineered and administrative controls and protections into consideration, is shown in Table G.9-1 in parentheses. Insufficient information (*IS*) is available to determine the unmitigated human health risks during any future cleanup of the sites.

Groundwater and Columbia River[2]

Direct impacts to groundwater resources and the Columbia River have been rated based on available information for the current status and estimates for future time periods. These impacts are also expressed in a range of from *Not Discernible* (*ND*) to *Very High*.

[2]U.S. Department of Energy, Richland Operations Office, *200 East Groundwater Aggregate Area Management Study Report*, DOE/RL-92-19, Revision 0, May 1993.

Ecological Resources[3]

The risk ratings are based on the degree of physical disruption (and potential additional exposure to contaminants) in the current status and as a potential result of remediation options.

Cultural Resources[3]

No risk ratings are provided for Cultural Resources. The Table identifies the three overlapping Cultural Resource landscapes that have been evaluated: Native American (approximately 10,000 years ago to the present); Pre-Hanford Era (1805 to 1943) and Manhattan/Cold War Era (1943 to 1990); and provides initial information on whether an impact (both direct and indirect) is KNOWN (presence of cultural resources established), UNKNOWN (uncertainty about presence of cultural resources), or NONE (no cultural resources present) based on written or oral documentation gathered on the entire EU and buffer area. Direct impacts include but are not limited to physical destruction (all or part) or alteration such as diminished integrity. Indirect impacts include but are not limited to the introduction of visual, atmospheric, or audible elements that diminish the cultural resource's significant historic features. Impacts to Cultural Resources as a result of proposed future cleanup activities will be evaluated in depth under Section 106 of the National Historic Preservation Act (16 USC 470, et. seq.) during the planning for remedial action.

[3] References throughout this Evaluation Unit Summary Template supporting analyses related to Ecological Resources and/or Cultural Resources may be found in Appendices J and K, respectively. Refer to the specific EU when searching for the reference.

Table G.9-1. Risk Rating Summary (for Human Health, unmitigated nuclear safety basis indicated, mitigated basis indicated in parentheses (e.g., "Very High" (Low)).

Population or Resource		Evaluation Time Period: Active Cleanup (to 2064)	
		Current Condition: Current Condition	**From Cleanup Actions:** Final D&D
Human Health	Facility Worker	Low-Not Discernible (ND)	IS
	Co-located Person	Low-ND	IS
	Public	ND	IS
Environmental	Groundwater[a]	ND	ND
	Columbia River[a]	ND	ND
	Ecological Resources[b]	Low	Medium to High
Social	Cultural Resources[b]	**Native American** Direct: Unknown Indirect: Known **Historic Pre-Hanford** Direct: Known Indirect: Known **Manhattan/Cold War** Direct: Known Indirect: Known	**Native American** Direct: Unknown Indirect: Known **Historic Pre-Hanford** Direct: Known Indirect: Known **Manhattan/Cold War** Direct: Known Indirect: Known

a. Threat to groundwater or the Columbia River from Group A and B primary contaminants (PCs) (Table 6-1, CRESP 2015) remaining in the vadose zone. There are no vadose zone inventories associated with this EU, and thus no threat to the vadose zone, groundwater, or the Columbia River.

b. For both Ecological and Cultural Resources see Appendices J and K, respectively, for a complete description of Ecological Field Assessments and literature review for Cultural Resources. Ecological ratings are described in Table 4-11 of the Final Report.

SUPPORT FOR RISK AND IMPACT RATINGS FOR EACH POPULATION OR RESOURCE HUMAN HEALTH

Current

The author has assigned a Low-ND human health risk rating to the Facility Worker and Co-located Person, and ND to the Public because there is no information to indicate that any of these sites currently represent a risk to human health, the sites are spread out over a wide area that has little or no worker activity, and the area is restricted from public access.

Risks and Potential Impacts from Selected or Potential Cleanup Approaches

There are different and sometimes several cleanup approaches that may be used with the 25 currently inactive sites (80 are still active) and there is insufficient information to determine what the related impacts may be. As such, they are rated IS.

Groundwater, Vadose Zone, and Columbia River

There are no reported vadose zone inventories and thus no significant threats to the vadose zone, groundwater, or the Columbia River for the purposes of this Review.

Ecological Resources

Current

37% of level 3 or greater resources in the EU and 65% of level 3 or greater in the buffer. Including, large patch sizes of level 3 intermixed with industrial sites. Several of the patches are continuous with large patches of high quality resources outside the buffer. The sagebrush habitat has further value because of the large patch size; these areas have been protected from fire in the industrial areas. Ecological resources contains state sensitive sagebrush obligate species, including black-tailed jack rabbits, loggerhead shrikes and sage sparrows. Low impact rating is based on minimal increase of truck traffic.

Risks and Potential Impacts from Selected or Potential Cleanup Approaches

Multiple remediation actions will be used to address the diversity of waste sites. Remediation has the high potential to impact the resources (population of State sensitive species, including Piper's daisy) within the EU and adjacent buffer. Protection of sensitive species needs to be considered during remediation activities; revegetation with sensitive species is very difficult. Exotic species introduction can preclude the survival of existing native populations. Construction activity and noise can disrupt loggerhead shrike and other sensitive wildlife. Construction of temporary buildings associated with cleanup will increase pedestrian, car and truck traffic on a daily basis. Care should be taken to place the temporary buildings away from sensitive resources. Revegetation of area after remediation needs to consider the potential for competition with other level 3 resources.

Cultural Resources

Current

Area is heavily disturbed and about half of the EU has been inventoried for archaeological resources. Geomorphology indicates a low potential to contain intact archaeological resources on the surface and/or subsurface. Traditional cultural places are visible from EU. Archaeological resources (that remain unevaluated for the National Register) are located within the EU and within 500 meters of the EU.

A National Register eligible Manhattan Project and Cold War Era archaeological resource is located within 500 meters of the EU, which has been mitigated. Direct impacts to contributing components of the archaeological site have not been addressed and are dealt with on a project-by-project basis. National Register eligible Manhattan Project/Cold War Era significant resources located within the EU and 500 meters of the EU will be demolished, but they have already been mitigated.

Risks and Potential Impacts from Selected or Potential Cleanup Approaches

Archaeological investigations and monitoring may need to occur prior to remediation. The geomorphology indicates a low potential for intact archaeological resources. Remediation disturbance may result in impacts to archaeological resources if they are present in the subsurface. Temporary indirect effects to viewshed are possible during remediation. Permanent indirect effects to viewshed are possible from capping and residual contamination that may remain.

National Register eligible Manhattan Project/Cold War Era resources have already been mitigated. Indirect effects to contributing components of the National Register-eligible archaeological resource

within 500 meters of the EU may occur if remediation activities disturb these areas. Archaeological monitoring or mitigation may need to occur.

Considerations for Timing of the Cleanup Actions

The lack of inventory information on all of the sites and fact that a large portion of the sites are actively used buildings and structures would indicate that they are of a low priority in terms of cleanup timing.

Near-Term, Post-Cleanup Risks and Potential Impacts

There is insufficient information to determine when and how these miscellaneous sites will be cleaned up, and thus what the near-term and post-cleanup risks might be.

PART II. ADMINISTRATIVE INFORMATION

OU AND/OR TSDF DESIGNATION(S)

200-OA-1 and 200-EA-1 for a small portion of the sites

COMMON NAME(S) FOR EU

200-E Maintenance Waste Sites

KEY WORDS

200 East Miscellaneous Waste Sites

REGULATORY STATUS

Regulatory basis

The selected alternative to perform decommissioning of Hanford excess industrial buildings and structures and cleanup of miscellaneous debris at various Hanford locations are in accordance with the *Comprehensive Environmental Response, Compensation, and Liability Act* (CERCLA). They are also consistent with the joint DOE and EPA *Policy on Decommissioning of Department of Energy Facilities under the Comprehensive Environmental Response, Compensation, and Liability Act,* which establishes the CERCLA non-time-critical removal action (NTCRA) process as an approach for decommissioning.

Applicable regulatory documentation

DOE/RL-2010-22*Action Memorandum for General Hanford Site Decommissioning Activities*, Rev. 0, , U.S. Department of Energy, Richland Operations Office.

Applicable Consent Decree or TPA milestones

M-015-00: Complete the RI/FS (or RFI/CMS and RI/FS) process for all non-tank farm operable units except for canyon/associated past practice waste site OUs covered in M-85-00.

Due date June 30, 2026

M-015-38B: Submit a Feasibility Study Report and Proposed Plan(s) for the 200-CW-1, 200-CW-3, and 200-0A-1 Operable Units for Waste Sites in the Outer Area of the Central Plateau to EPA.

Due date July 31, 2023

M-016-00: Complete remedial actions for all non-tank farm and non-canyon operable units in accordance with schedules established in approved RD/RA work plans. The schedule for completion of the construction of the remedy will reflect the scope and complexity of the selected remedial action. The schedule for remedial action implementation will be established upon regulatory agency approval of the RD/RA Work Plans and is enforceable as a HFFACO requirement.

Due date September 30, 2042

M-016-02: Submit a change package to establish a schedule for remedial actions for all non-tank farm and non-canyon operable units (M-016-00) in accordance with the RD/RA WPs.

Dues date June 30, 2026

RISK REVIEW EVALUATION INFORMATION

Completed

August 22, 2016, updated February 24, 2017

Evaluated by

Henry Mayer, Amoret Bunn, Jennifer Salisbury and Kevin Brown

Ratings/Impacts Reviewed by

Kathryn Higley

PART III. SUMMARY DESCRIPTION

The 200-E Maintenance Waste Sites are comprised of 26 waste sites (ditch, drain, dumping area, pipeline, sewer, and unplanned release areas) of which 2 are indicated as still active; 3 tanks, of which 2 are active; and 76 buildings and structures, of which 64 are still active. Information is available on only 10 of these sites.

CURRENT LAND USE

Industrial

DESIGNATED FUTURE LAND USE

Pursuant to the 1999 Record of Decision: Hanford Comprehensive Land-Use Plan Environmental Impact Statement (HCP EIS), the Central Plateau (200 Areas) geographic area is designated as Industrial-Exclusive (an area suitable and desirable for treatment, storage, and disposal of hazardous, dangerous, radioactive, nonradioactive wastes, and related activities).

PRIMARY EU SOURCE COMPONENTS

Legacy Source Sites

Information is available on only 10 of the 105 sites: [4]

200-E PD; 200-E Powerhouse Ditch; 200 East Powerhouse Pond is one of the active waste sites and is an open ditch, measuring approximately 580 meters, running east to west. The eastern portion of the original ditch was backfilled in 1996, due to a contamination spread. This portion is currently posted with Underground Radioactive signs. The ditch received cooling water, boiler blowdown, floor drain discharge, softener regeneration effluents, filter backwash, and sedimentation basin cleanout from 282-E, 283-E and 284-E. During 1997 and 1998, a small amount of water from the Johnson Controls package boiler was discharged to the ditch. The volume of discharge has varied of the life of the ditch. Only a very small amount of water is currently discharged to the pipeline and ditch.

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[4] U.S. Department of Energy, Richland Operations Office, *Hanford Site Waste Management Units Report*, DOE/RL-88-30, Revision 24, February 2015

200-E-46 appears to be an old lay down area, with scattered debris is visible over a large area. Materials observed at the site include wire rope, a steel railroad rail, a metal bar, wood, fiberglass insulation, aluminum cans coal, pipe, aluminum wire, copper wire, concrete, and glass. Most of the debris is in relatively small pieces. Large debris include the steel railroad rail, iron bar, wire rope, and concrete.

200-E-2 is actively being used for vehicle parking, and was used as a parking lot for the Telephone and Utilities Department. Used oil has been used for dust abatement; no other dumping is known to have occurred.

High-Level Waste Tanks and Ancillary Equipment

Not applicable

Groundwater Plumes

Not applicable.

Operating Facilities

Not applicable

D&D of Inactive Facilities

Seventy-six of the miscellaneous sites are described as buildings or structures, of which sixty-four are in active use and thus not identified as surplus and available for D4.

LOCATION AND LAYOUT MAPS

The waste sites, buildings, and structures are associated with maintenance operations and coal power plant in the southern portion of 200-East.

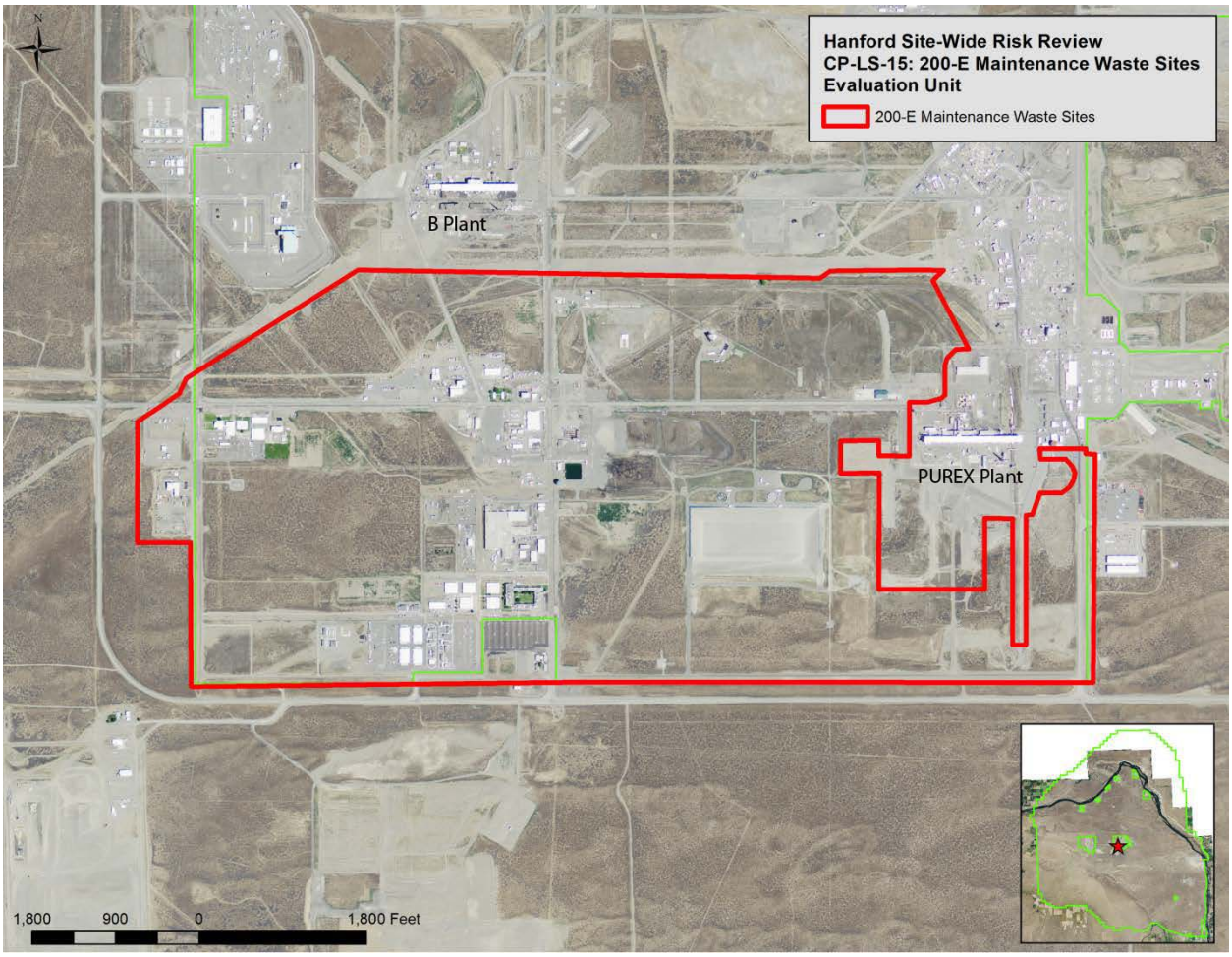

Figure G.9-1. Map of 200-E Maintenance Waste Sites

PART IV. UNIT DESCRIPTION AND HISTORY

EU FORMER/CURRENT USE(S)

LEGACY SOURCE SITES

The 200-East Maintenance EU is comprised of 26 waste sites (ditch, drain, dumping area, pipeline, sewer, and unplanned release areas) of which 2 are indicated as still active; 3 tanks, of which 2 are active; and 76 buildings and structures, of which 64 are still active. Information is available on only 10 of these sites

GROUNDWATER PLUMES

Not applicable.

D&D OF INACTIVE FACILITIES

The EU contains 76 buildings and structures, of which 64 are still active.

ECOLOGICAL RESOURCES SETTING

Landscape Evaluation and Resource Classification

All of the resources within the Grout Vaults EU are classified as level 1 or lower (Appendix J, Table J.36).

The amount and proximity of biological resources surrounding the Grout Vaults EU were examined within the adjacent landscape buffer area, which extends 1683 ft (513 m) from the geometric center of the EU. Resource level 0 areas cover almost 54% of the buffer area (Appendix J, Table J.36) and include the future vitrification plant under construction on the east, and various waste sites and buildings within the 200-East Area on the west (Appendix J, Figure J.38). On the north and south sides of the buffer area are disturbed areas of level 1 resources dominated by Russian thistle surrounding isolated remnant patches of level 3 resources containing mature sagebrush (*Artemisia tridentata*) with an understory comprised of various introduced and native grasses and forbs.

Field Survey

Approximately 90% of the landscape encompassed by the Grout Vaults EU is bare ground and buildings associated with the facility; the remaining 10% occurs in 2 patches of disturbed habitat, one on the north and one on the south side of the EU. These two patches are dominated by Russian thistle (*Salsola tragus*) and cheatgrass (*Bromus tectorum*) (Appendix J, Table J.35). No birds or other animals were observed within the EU during the June 16, 2015 survey.

CULTURAL RESOURCES SETTING

Much of the CP-LS-15 200-E Miscellaneous Waste Sites EU has not been inventoried for archaeological resources. At least 15 cultural resource surveys have taken place within portions of the EU. It is unknown if an NHPA Section 106 review has been completed specifically for remediation of the CP-LS-15, 200-E Miscellaneous Waste Sites EU. It is possible, but unlikely, that intact archaeological material is present in the areas that have not been inventoried for archaeological resources (both on the surface and in the subsurface), because the soils in the EU have been extensively disturbed by Hanford Site activities.

Two archaeological isolates associated with the Pre-Hanford Early Settler/Farming Landscape have been recorded within the CP LS 15 200 E Miscellaneous Waste Sites EU. These isolates have not been evaluated for listing in the National Register of Historic Places, however, it should be noted that isolates are typically considered not eligible. Segments of the National Register-eligible Hanford Site Plant Railroad are also located within the boundary of the EU. In addition, 13 National Register-eligible buildings associated with the Manhattan Project/Cold War Era Landscape are located within the EU (all 13 are contributing properties within the Manhattan Project and Cold War Era Historic District, 5 with documentation required, and 8 with no additional documentation required). All National-Register-eligible Manhattan Project and Cold War Era properties that are contributing components of the Manhattan Project and Cold War Era Historic District have been documented as described in the *Hanford Site Manhattan Project and Cold War Era Historic District Treatment Plan* (DOE/RL-97-56) (DOE-RL 1998).

Appendix K, Table 22, has more information about the 13 buildings that are National Register-eligible Manhattan Project and Cold War Era buildings located within the CP-LS-15 200-E Miscellaneous Waste Sites EU.

Within 500-meters of the CP-LS-15, 200-E Miscellaneous Waste Sites EU,: one National Register eligible archaeological site, associated with the Manhattan Project and Cold War Era Landscape has been

recorded within 500 meters of the CP-LS-15, 200-E Miscellaneous Waste Sites EU. Two additional archaeological sites (1 associated with the Native American Precontact and Ethnographic Landscape and 1 with the Pre-Hanford Early Settlers/Farming Landscape) have been recorded within 500 meters of the EU. Neither of these sites have been evaluated for listing in the National Register of Historic Places. Additionally, 26 National Register-eligible buildings that is are contributing properties within the Manhattan Project and Cold War Era Historic District are located within 500 meters of the CP-LS-15 200-E Miscellaneous Waste Sites EU (all 26 are contributing properties within the Manhattan Project and Cold War Era Historic District, 10 with individual documentation required, and 16 with no additional documentation required). In accordance with the *Hanford Site Manhattan Project and Cold War Era Historic District Treatment Plan (*DOE/RL-97-56) (DOE-RL 1998), all documentation requirements have been completed for these properties. The 216-B-5 Reverse Well has been documented within 500 meters of the EU as a contributing component of the Manhattan Project and Cold War Era Historic District.

Historic maps and aerial imagery for this area do not indicate any cultural features within or near the EU, suggesting a low potential for archaeological resources associated with the Pre-Hanford Early Settlers/Farming Landscape to be located within the EU boundary. Geomorphology indicates a low to moderate potential for the presence of archaeological resources associated with the Native American Precontact and Ethnographic Landscape to be present within the CP-LS-15, 200-E Miscellaneous Waste Sites EU. Review of recent aerial imagery indicate extensive ground disturbance within the EU suggesting a low potential for intact cultural resources at or below ground surface. Resources, if present, would likely be limited to areas of intact or undisturbed soils.

Because large portions of the EU have not been inventoried for cultural resources, and because of the potential for intact archaeological deposits, it may be appropriate to conduct surface and subsurface archaeological investigations in these areas prior to initiating any remediation activities. Indirect effects are always possible when TCPs are known to be located in the general vicinity. Consultation with Hanford Tribes (Confederated Bands of the Yakama Nation, Wanapum, Confederated Tribes of the Umatilla Indian Reservation, and the Nez Perce) and other groups associated with these landscapes (e.g. East Benton Historical Society, the Franklin County Historical Society and the Prosser Cemetery Association, the Reach, and the B-Reactor Museum Association) may be necessary to provide input on indirect effects to both recorded and potential unrecorded TCPs in the area and other cultural resource issues of concern.

PART V. WASTE AND CONTAMINATION INVENTORY

CONTAMINATION WITHIN PRIMARY EU SOURCE COMPONENTS

Legacy Source Sites

There is no contaminant inventory for any of these 105 sites.

Vadose Zone Contamination

Not applicable.

Groundwater Plumes

Not applicable.

Table G.9-2. Inventory of Primary Contaminants – No information Available

WIDS	Description	Decay Date	Ref	Am-241 (Ci)	C-14 (Ci)	Cl-36 (Ci)	Co-60 (Ci)	Cs-137 (Ci)	Eu-152 (Ci)	Eu-154 (Ci)	H-3 (Ci)	I-129 (Ci)

a. NP = Not present at significant quantities for indicated EU

Table G.9-3. Inventory of Primary Contaminants (cont) – No information Available

WIDS	Description	Decay Date	Ref	Ni-59 (Ci)	Ni-63 (Ci)	Pu (total) (Ci)	Sr-90 (Ci)	Tc-99 (Ci)	U (total) (Ci)

a. NP = Not present at significant quantities for indicated EU

Table G.9-4. Inventory of Primary Contaminants (cont) – No information Available

WIDS	Descrip-tion	Ref	CCl4 (kg)	CN (kg)	Cr (kg)	Cr-VI (kg)	Hg (kg)	NO3 (kg)	Pb (kg)	TBP (kg)	TCE (kg)	U (total) (kg)

a. NP = Not present at significant quantities for indicated EU

Table G.9-5. Summary of the Evaluation of Threats to Groundwater as a Protected Resource from Saturated Zone (SZ) and Remaining Vadose Zone (VZ) Contamination associated with the Evaluation Unit

PC	Group	WQS	Porosity[a]	K_d (mL/g)[a]	ρ (kg/L)[a]	VZ Source M^{Source}	SZ Total M^{SZ}	Treated[c] M^{Treat}	VZ Remaining M^{Tot}	VZ GTM (Mm^3)	VZ Rating[d]
C-14	A	2000 pCi/L	0.25	0	1.82	---	---	---	---	---	*ND*
I-129	A	1 pCi/L	0.25	0.2	1.82	---	---	---	---	---	*ND*
Sr-90	B	8 pCi/L	0.25	22	1.82	---	---	---	---	---	*ND*
Tc-99	A	900 pCi/L	0.25	0	1.82	---	---	---	---	---	*ND*
CCl4	A	5 µg/L	0.25	0	1.82	---	---	---	---	---	*ND*
Cr	B	100 µg/L	0.25	0	1.82	---	---	---	---	---	*ND*
Cr-VI	A	10 µg/L[b]	0.25	0	1.82	---	---	---	---	---	*ND*
TCE	B	5 µg/L	0.25	2	1.82	---	---	---	---	---	*ND*
U(tot)	B	30 µg/L	0.25	0.8	1.82	---	---	---	---	---	*ND*

a. Parameters obtained from the analysis provided in Attachment 6-1 to Methodology Report (CRESP 2015).

b. "Model Toxics Control Act—Cleanup" (WAC 173‑340) Method B groundwater cleanup level for hexavalent chromium.

c. Treatment amounts from the 2015 Hanford Annual Groundwater Report (DOE/RL-2016-09, Rev. 0).

d. Groundwater Threat Metric rating based on Table 6-3, Methodology Report (CRESP 2015).

PART VI. POTENTIAL RISK/IMPACT PATHWAYS AND EVENTS

CURRENT CONCEPTUAL MODEL

Pathways and Barriers

Briefly describe the current institutional, engineered and natural barriers that prevent release or dispersion of contamination, risk to human health and impacts to resources:

1. What nuclear and non-nuclear safety accident scenarios dominate risk at the facility? What are the response times associated with each postulated scenario?

No contaminant inventories are available for these multiple sites, and thus no accident and risk related scenarios have been developed.

2. What are the active safety class and safety significant systems and controls?

NA

3. What are the passive safety class and safety significant systems and controls?

NA

4. What are the current barriers to release or dispersion of contamination from the primary facility? What is the integrity of each of these barriers? Are there completed pathways to receptors or are such pathways likely to be completed during the evaluation period?

Available information is insufficient to identify current barriers to release or dispersion of these contaminants.

5. What forms of initiating events may lead to degradation or failure of each of the barriers?

Available information is insufficient to identify current barriers to release or dispersion of these contaminants.

6. What are the primary pathways and populations or resources at risk from this source?

IS

7. What is the time frame from each of the initiating events to human exposure or impacts to resources?

IS

8. Are there current on-going releases to the environment or receptors?

IS

POPULATIONS AND RESOURCES CURRENTLY AT RISK OR POTENTIALLY IMPACTED

Facility Worker

IS

Co-Located Person (CP)

IS

Public

IS

Groundwater

The Powerhouse Ditch and Pond potentially contributed contaminants to the unconfined aquifer. In addition, both the pond and the ditch may have significantly impacted the groundwater flow based on the large volume of liquid waste they received.

The majority of the unplanned releases reported in the PUREX Plant Aggregate Area were confined to shallow surface spills. Many of these spills were remediated by either removing the affected soil or covering the spill area with uncontaminated fill material. Based on the low natural recharge rates in the 200 East Area, the potential for these unplanned releases in the PUREX Plant Aggregate Area to contribute contaminants to the unconfined aquifer is low.

Because no inventory information is available for the CP-LS-15 waste sites, it is assumed that the inventories are not significant. The ratings for all Group A and B primary contaminants are thus *Not Discernible* (*ND*) (Table G.9-5).

Columbia River

Not applicable.

Ecological Resources

Summary of Ecological Review:

- 63% of the EU is classified as resource level 2 or below and loss of this habitat would not be expected to significantly impact sensitive wildlife populations
- 37% of the EU is classified as resource level 3. Most of these patches lie along the west and south sides of the EU and is considered contiguous with high-quality resources outside the EU although separated by a road around the exterior of the 200-East Area. If all habitat within the EU is reduced to level 0, it would result in a loss of over 313 acres of high quality habitat (levels 3 and 4). This reduction of available habitat for state-listed sagebrush obligate species represents a significant impact.
- Several state candidate species were observed in resource level 3 patches within the EU, including black-tailed jackrabbits, loggerhead shrikes and sage sparrows.
- In the past, Piper's daisy, a state sensitive species, has been observed at numerous locations within the EU, and although none were observed in 2015, it is considered likely to occur in the area. Loss of individual Piper's daisies is not expected to affect population viability.

Cultural Resources

The CP-LS-15, 200-E Miscellaneous Waste Sites EU is located within the 200-East Area of the Hanford Site, an area known to have low potential to contain Native American Precontact and Ethnographic archaeological resources and Pre-Hanford Early Settlers/Farming resources. Much of the 200 Areas were addressed in a cultural resources report entitled *Archaeological Survey of the 200 East and 200 West Areas, Hanford Site* (Chatters and Cadoret 1990). The focus of this archaeological survey was on inventorying all undisturbed portions of the 200-East and 200-West Areas. This report concluded that much of the 200-East and 200-West Areas can be considered areas of low archaeological potential with the exception of intact portions of an historic/ethnohistoric trail/road corridor which runs through the 200-West Area.

About half of the CP-LS-15 200-E Miscellaneous Waste Sites EU has been inventoried for archaeological resources as part of fifteen archaeological surveys: HCRC#87-200-001 (Chatters 1987a), HCRC#87-200-003 (Chatters 1987b), HCRC#87-200-004 (Chatters 1987c), HCRC#87-200-012 (Chatters and Cadoret 1987), HCRC#87-200-036 (Hoover and Chatters 1988), HCRC#87-200-046 (Chatters 1988), HCRC#88-200-034 (Cadoret 1988), HCRC#89-600-010 (Minthorn 1990), HCRC#92-200-007 (Cadoret 1992), HCRC#93-600-005A (Reference), HCRC#96-200-058 (Myers and McIntire 1993), HCRC#2011-200-035a (Hay, Hughes and White 2011), HCRC#2012-200-021 (Hay, Mendez and Clark 2012), HCRC#2012-600-031a (Gilmour, Solimano and Daniels 2013), and HCRC#2013-600-012a (Sheldon et al 2014). It is unknown if an NHPA Section 106 review has been completed specifically for remediation of CP-LS-15, 200-E Miscellaneous Waste Sites EU. It is possible, but unlikely, that intact archaeological material is present in the areas that have not been inventoried for archaeological resources (both on the surface and in the subsurface), because most soils in the CP-LS-15, 200-E Miscellaneous Waste Sites EU appear to be heavily disturbed by Hanford Site activities.

Archaeological sites, buildings and Traditional Cultural Properties (TCPs) located within the EU[5]

- Two archaeological isolates have been documented within the EU, both associated with the Pre-Hanford Early Settler/Farming Landscape. None of these isolates have been formally evaluated for listing in the National Register of Historic Places, however, it should be noted that isolates are typically considered not eligible.
- Segments of the National Register-eligible Hanford Site Plant Railroad, a contributing property within the Manhattan Project and Cold War Era Historic District, with documentation required, are located within the CP-LS-15, 200-E Miscellaneous Waste Sites EU. In accordance with the 1998 *Hanford Site Manhattan Project and Cold War Era Historic District Treatment Plan (*DOE/RL-97-56), all documentation requirements have been completed for this property.
- There are 13 National Register-eligible buildings that are contributing properties within the Manhattan Project and Cold War Era Historic District that are located within CP-LS-15, 200-E Miscellaneous Waste Sites EU (all 13 are contributing properties within the Manhattan Project and Cold War Era Historic District, 5 with individual documentation required, and 8 with no additional documentation required). In accordance with the *Hanford Site Manhattan Project and Cold War Era Historic District Treatment Plan (*DOE/RL-97-56) (DOE-RL 1998), all documentation requirements have been completed for these properties.

Appendix K, Table 21, has more information about the 13 buildings that are National Register-eligible Manhattan Project and Cold War Era buildings located within CP-LS-15, 200-E Miscellaneous Waste Sites EU.

Archaeological sites, buildings, and TCPs located within 500 meters of the EU

- One National Register eligible archaeological site associated with the Manhattan Project and Cold War Era Landscape is located within 500 meters of the EU. Two additional archaeological sites (1 associated with the Native American Precontact and Ethnographic Landscape and 1 with the Pre-Hanford Early Settlers/Farming Landscape) have been recorded within 500 meters of the EU. Neither of these sites have been evaluated for listing in the National Register of Historic Places.

[5] Traditional cultural property has been defined by the National Park Service as "a property, a place, that is eligible for inclusion on the National Register of Historic Places because of its association with cultural practices and beliefs that are (1) rooted in the history of a community, and (2) are important to maintaining the continuity of that community's traditional beliefs and practices" (Parker & King 1998).

- There are 26 National Register-eligible buildings that is are contributing properties within the Manhattan Project and Cold War Era Historic District are located within 500 meters of the CP-LS-15 200-E Miscellaneous Waste Sites EU (all 26 are contributing properties within the Manhattan Project and Cold War Era Historic District, 10 with individual documentation required, and 16 with no additional documentation required). In accordance with the *Hanford Site Manhattan Project and Cold War Era Historic District Treatment Plan (*DOE/RL-97-56) (DOE-RL 1998), all documentation requirements have been completed for these properties.

  Appendix K, Table 21, has more information about the 26 buildings that are National Register-eligible Manhattan Project and Cold War Era buildings located within 500 meters of the CP-LS-15 200-E Miscellaneous Waste Sites EU.

- The 216-B-5 Reverse Well has been documented within 500 meters of the EU as a contributing component of the Manhattan Project and Cold War Era Historic District.

Closest Recorded TCP

There are two recorded TCPs associated with the Native American Precontact and Ethnographic Landscape that are visible from the CP-LS-15, 200-E Miscellaneous Waste Sites EU.

CLEANUP APPROACHES AND END-STATE CONCEPTUAL MODEL

Selected or Potential Cleanup Approaches

Several future cleanup approaches based on existing action memorandums for similar sites at Hanford will likely be considered. The first is relevant to the disposition of the substantial number of buildings and structures in this EU, if and when they become inactive and surplus, as well as a number of burial grounds containing debris from previous building demolitions. Action memoranda are in place[6,7] to D4 buildings and facilities to slab-on-grade and evaluate below-grade portions for contamination, and cleanup of debris. The types of wastes and debris likely to require disposal include, but are not limited to, solid waste, low-level radioactive waste, asbestos waste, and polychlorinated biphenyl (PCB)-contaminated waste.

Future cleanup decisions for remaining buildings and facilities will be included in decision documents (e.g., action memoranda, RODs).

The second approach will be relevant to cleaning up those sites that are believed to contain contaminated soil, structures and debris. Action memoranda[8,9] are in place to pursue a Confirmatory Sampling/No Further Action (CS/NFA) alternative or a Removal, Treatment, and Disposal (RTD) option. Under CS/NFA**,** sampling and analysis will be conducted on waste sites to confirm that soil contaminant concentrations are at or below removal action levels (RALs) and that no further action is required.

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[6] *Action Memorandum for General Hanford Site Decommissioning Activities*, Rev. 0, DOE/RL-2010-22, U.S. Department of Energy, Richland Operations Office.
[7] *Action Memorandum for the Non-Time Critical Removal Action for the 212-N, 212-P, and 212-R Facilities*, *Addendum 1: Disposition of Railcars*, Rev. 0, DOE/RL-2008-80-ADD1, U.S. Department of Energy, Richland Operations Office.
[8] *Action Memorandum for the Non-Time Critical Removal Action for 37 Waste Sites in the 200-MG-1 Operable Unit,* DOE/RL-2009-86, Revision 0, U.S. Department of Energy, Richland Operations Office.
[9] *Action Memorandum for the Non-Time Critical Removal Action for 200-MG-2 Operable Unit,* DOE/RL-2009-37, Revision 0, U.S. Department of Energy, Richland Operations Office.

Radiological surveys will be included in the initial site investigation as appropriate for site conditions to support the selection of sampling locations. If confirmatory sampling results indicate that the RALs are not met (i.e., soil concentrations of COPCs exceed RALs), then the RTD alternative will be implemented or the waste site will be evaluated as part of a final remedial action.

Contaminant Inventory Remaining at the Conclusion of Planned Active Cleanup Period

There is insufficient information with regard to existing contaminant inventories at all of these sites and what future cleanup approaches will be used, and thus what contaminant inventories will remain at conclusion of the active cleanup period.

Risks and Potential Impacts Associated with Cleanup

There is insufficient information with regard to existing contaminant inventories at all of these sites and what future cleanup approaches will be used, and thus the risks involved.

Populations and Resources at Risk or Potentially Impacted During or as a Consequence of Cleanup Actions

Facility Worker

The only humans at risk or impacted would be those working on the active remediation activities. Otherwise, workers are not directly exposed to contaminated soils or other materials.

Co-located Person

See above

Public

See above

Groundwater

Not applicable

Columbia River

Not applicable

Ecological Resources

Remove, Treat and Dispose of waste involves personnel through the target (remediation) area, car and pickup truck traffic through the non-target and target (remediation) area, truck, heavy equipment (including drill rigs) traffic on roads through the non-target and target area, caps (and other containment), soil removal and contamination in the soil, vegetation control, and irrigation (for revegetation) will cause the following disturbance from remediation activities: Carry seeds or propagules (pieces of vegetation or other biological parts that can grow and/or reproduce) on tires of vehicles or blowing from heavy equipment; injure or kill vegetation or small invertebrates or small animals; vehicle traffic can make paths, compact soil, scare or displace animals, can impact animal behavior or reproductive success; affect animal dispersion and habitat use (e.g., some birds avoid nesting near roads because of song masking); displacement of animals from near roads due to increased noise or other disturbances; and heavy equipment may permanently destroy areas of the site with intense activity. Soil removal can cause more severe effects because of blowing soil (and seeds). During remediation, radionuclides or other contaminants could be released or spilled on the surface, and

depending upon the type and quantity, could have adverse effects on the plants and animals on-site. Use of non-specific herbicides for vegetation control results in some mortality of native vegetation (especially native forbes), and allows exotic species to move in; it may change species composition of native communities, but it also could make it easier for native species to move in; improved methods could yield positive results. Irrigation requires a system of pumps and water, resulting in physical disturbance; repeated irrigation from the same locations could result in some soil compaction, which can decrease plant growth in those areas, decrease abundance and diversity of soil invertebrates, and prevent fossorial snakes or mammals from using the area.

Alternatively, barriers could be the remediation option and involves personnel car and pickup truck traffic through the non-target and target (remediation) area, truck and heavy equipment traffic on roads through the non-target and target area, dust suppression, and irrigation (for revegetation) will cause the following disturbance from remediation activities: Carry seeds or propagules (pieces of vegetation or other biological parts that can grow and/or reproduce) on person (boots, clothes, equipment) or tires of vehicles or blowing from heavy equipment; injure vegetation or small invertebrates or small animals (e.g., insects, snakes); make paths or compact soil; scare or displace animals. Caps and other containment can cause compaction, which can decrease plant growth in those areas, decrease abundance and diversity of soil invertebrates, and prevent fossorial snakes or mammals from using the area. Destruction of soil invertebrates at depths of pits. Potential bringing up of dormant seeds from soil layers; disruption of ground-living small mammals and hibernation sites of snakes and other animals on-site of containment; often disrupts local aquatic environment and drainage; often non-native plants used on caps (which can become exotic/alien adjacent to the containment site). Additional water from dust suppression could lead to more diverse and abundant vegetation in areas that receive water, which could encourage invasion of exotic species; the latter could displace native plant communities; excessive dust suppression activities could lead to compaction, which can decrease plant growth in those areas, decrease abundance and diversity of soil invertebrates, and prevent fossorial snakes or mammals from using the area. Irrigation requires a system of pumps and water, resulting in physical disturbance; repeated irrigation from the same locations could result in some soil compaction, which can decrease plant growth in those areas, decrease abundance and diversity of soil invertebrates, and prevent fossorial snakes or mammals from using the area. These effects will be higher in the EU itself.

Cultural Resources

Potential direct effects are possible from personnel, car, pick-up, truck and heavy equipment traffic/use through both target (remediation) and non-target areas during active cleanup. These activities may inadvertently expose resources close to the surface. Additionally, traffic through these areas may lead to the introduction of invasive species and/or a decrease in the presence of native plants used for medicinal or tribal religious purposes. Heavy equipment use for remedial activities (such as RTD of contaminated soils) may lead to an alteration of the landscape, and the act of soil removal may destroy resources; if resources are not destroyed, then, soil removal may disturb or adversely affect resources. Utilization of caps and/or other containments may destroy resources located close to the surface. If resources are not destroyed, containments may disturb or adversely affect resources. Lastly, during remediation, radionuclides or other contamination released or spilled on the surface could have long-term effects if the contamination remains and resources become contaminated and/or plants having cultural importance to Tribes do no recolonize or thrive.

Potential indirect effects are possible from personnel traffic through target (remediation) areas as well as car, pick-up, truck and heavy equipment traffic/use through both target (remediation) and non-target areas. It is possible that these activities may decrease viewshed values and/or impact viewshed through the introduction of increased dust, the creation of trails, etc. Heavy equipment use for remedial

actions/soil removal and the utilization of caps and/or other containments (i.e. barriers, covers, etc.) could potentially cause alterations to the landscape and impacts to viewsheds. Lastly, during remediation, radionuclides or other contamination released or spilled on the surface could have long-term effects if the contamination remains and resources become contaminated and/or plants having cultural importance to Tribes do no recolonize or thrive.

ADDITIONAL RISKS AND POTENTIAL IMPACTS IF CLEANUP IS DELAYED

There is insufficient information with regard to existing contaminant inventories at all of the sites, and thus what risks to human health there might be if cleanup is delayed.

NEAR-TERM, POST-CLEANUP STATUS, RISKS AND POTENTIAL IMPACTS

There is insufficient information with regard to existing contaminant inventories at all of the sites and what future cleanup approaches will be used, and thus what contaminant inventories will remain at conclusion of the active cleanup period and any risks they may present.

POPULATIONS AND RESOURCES AT RISK OR POTENTIALLY IMPACTED AFTER CLEANUP ACTIONS (FROM RESIDUAL CONTAMINANT INVENTORY OR LONG-TERM ACTIVITIES)

Table G.9-6. Summary of Populations and Resources at Risk or Potentially Impacted after Cleanup.

Population or Resource		Risk/Impact Rating	Comments
Human	Facility Worker	IS	Insufficient information on existing contaminant inventories and what future cleanup approaches will be used
	Co-located Person	IS	
	Public	IS	
Environmental	Groundwater	*Not Discernible* (*ND*)	No vadose inventories are reported.
	Columbia River	*ND*	
	Ecological Resources[(a)]	Low to Medium	Post-cleanup monitoring might pose a risk to level 3 and above resources in the buffer area. Possible disruption of migratory birds and loggerhead shrike. Past revegetation efforts with introduced species will likely not be replaced by native species over time.
Social	Cultural Resources[(a)]	**Native American** Direct: Unknown Indirect: Known **Historic Pre-Hanford** Direct: Known Indirect: Known **Manhattan/Cold War** Direct: None Indirect: Known	Permanent direct effects are possible if residual contamination remains after remediation. Permanent indirect effects to viewshed are possible from capping and from residual contamination that may remain. National Register eligible Manhattan Project/Cold War Era buildings will be demolished.

a. For both Ecological and Cultural Resources see Appendices J and K, respectively, for a complete description of Ecological Field Assessments and literature review for Cultural Resources. Ecological ratings are described in Table 4-11 of the Final Report.

LONG-TERM, POST-CLEANUP STATUS – INVENTORIES AND RISKS AND POTENTIAL IMPACT PATHWAYS

There is insufficient information with regard to existing contaminant inventories at these sites and what future cleanup approaches will be used, and thus what contaminant inventories will remain at conclusion of the active cleanup period.

PART VII. SUPPLEMENTAL INFORMATION AND CONSIDERATIONS

Table G.9-7 Waste Site and Facility List for CP-LS-15 (200E Miscellaneous Waste Sites)

Site Code	Name, Aliases, Description	Feature Type	Site Status	ERS Classification	ERS Reclassification	Site Type	Site Type Category	Operable Unit	Exclude from Evaluation	Comments
200-E PD	200-E PD; 200-E Powerhouse Ditch; 200 East Powerhouse Pond	Waste Site	Active	Accepted	None	Ditch	Pond/Ditch – Surface Liquid Disposal Site	200-EA-1		
CTFN 2703-E	CTFN 2703-E; 200-E Chemical Drain Field; Chemical Tile Field North of 2703-E	Waste Site	Inactive	Accepted	None	Drain/Tile Field	Crib - Subsurface Liquid Disposal Site	200-OA-1		
200-E-1	200-E-1; 284-E Landfill; Asbestos in Excavation	Waste Site	Inactive	Accepted	None	Dumping Area	Burial Ground	200-OA-1		
200-E-13	200-E-13; Rubble Piles from RCRA General Inspection #200EFY95 Item #7	Waste Site	Inactive	Accepted	None	Dumping Area	Burial Ground	200-EA-1		
200-E-295	200-E-295; 272E Potential Asbestos Hazard Site	Waste Site	Inactive	Accepted	None	Dumping Area	Burial Ground	TBD		
200-E-296	200-E-296; 284E Potential Asbestos Hazard Site	Waste Site	Inactive	Accepted	None	Dumping Area	Burial Ground	TBD		
200-E-298	200-E-298; 2701M Guard House Potential Asbestos in Soil	Waste Site	Inactive	Accepted	None	Dumping Area	Burial Ground	TBD		
200-E-299	200-E-299; 2902E Potential Asbestos in Soil	Waste Site	Inactive	Accepted	None	Dumping Area	Burial Ground	TBD		
200-E-300	200-E-300; 275-E Potential Asbestos in Soil	Waste Site	Inactive	Accepted	None	Dumping Area	Burial Ground	TBD		
200-E-46	200-E-46; Debris Southeast of 282-E; RCRA Permit General Inspection #200EFY96 Item #3	Waste Site	Inactive	Accepted	None	Dumping Area	Burial Ground	200-OA-1		
200-E-207-PL	200-E-207-PL; Encased Transfer Line from 241-A-151 Diversion Box to 241-A-152 Diversion Box; Lines V004, V005, V006, V007 and V008	Waste Site	Inactive	Accepted	None	Encased Tank Farm Pipeline	Pipeline and associated valves, etc.	TBD_200-IS-1		
200-E-282-PL	200-E-282-PL; Lines 4001, 4002, 4003 and 4004; Lines 4023 and 4028 connecting to encasement; Process Waste Lines from 202-A to 241-AX-151 Diversion Box	Waste Site	Inactive	Accepted	None	Encased Tank Farm Pipeline	Pipeline and associated valves, etc.	TBD_200-IS-1		
200-E-141	200-E-141; 2715EC Paint Shop French Drain; Miscellaneous Stream #223	Waste Site	Inactive	Accepted	None	French Drain	Crib - Subsurface	TBD		

							Liquid Disposal Site			
200-E-302	200-E-302; 2715EC Steam Condensate and Overflow Drain; Miscellaneous Stream #224	Waste Site	Inactive	Accepted (Proposed)	None	Injection/Reverse Well	Crib - Subsurface Liquid Disposal Site	Not Applicable		
200-E-113-PL	200-E-113-PL; 216-A-42C Valve Box; Line 8824; Pipeline from PUREX to 216-A-6 and 216-A-30 Crib	Waste Site	Inactive	Accepted	None	Process Sewer	Pipeline and associated valves, etc.	TBD_200-IS-1		
200-E-237-PL	200-E-237-PL; 2904-E-24; Line 2904-E-1; Pipeline to 200 East Powerhouse Ditch and Pipeline from Powerhouse Ditch to 216-B-3 Ditches	Waste Site	Active	Accepted (Proposed)	None	Process Sewer	Pipeline and associated valves, etc.	TBD		
200-E-278-PL	200-E-278-PL; Pipeline from 272-E to Chemical Tile Field North of 2703E; Process Sewer Pipeline from 272-E to CTFN 2703E	Waste Site	Inactive	Accepted	None	Process Sewer	Pipeline and associated valves, etc.	TBD		
200-E-127-PL-B	200-E-127-PL-B; Segments of Gable Mountain Pond Pipeline Located in the Inner Area	Waste Site	Inactive	Accepted	None	Radioactive Process Sewer	Pipeline and associated valves, etc.	TBD_200-IS-1		
200-E-260-PL	200-E-260-PL; Line 8824A; Steam Condensate By-Pass Line from PUREX to 216-A-30	Waste Site	Inactive	Accepted	None	Radioactive Process Sewer	Pipeline and associated valves, etc.	TBD_200-IS-1		
200-E-261-PL	200-E-261-PL; Effluent Recycle Line from 216-A-42 Basin to PUREX	Waste Site	Inactive	Accepted	None	Radioactive Process Sewer	Pipeline and associated valves, etc.	TBD_200-IS-1		
200-E-271-PL	200-E-271-PL; Line 8823; PUREX Cooling Water Header Pipeline	Waste Site	Inactive	Accepted	None	Radioactive Process Sewer	Pipeline and associated valves, etc.	TBD_200-IS-1		
200-E-43	200-E-43; Regulated Equipment Storage Area; Tank Car Storage Area; TC-4 Spur Tank Car Storage Area	Waste Site	Inactive	Accepted	None	Storage	Storage Pad	200-EA-1		
200-E-2	200-E-2; MO-234 Parking Lot; Soil Stains at the 2101-M SW Parking Lot	Waste Site	Inactive	Accepted	None	Unplanned Release	Unplanned Release - Surface/Near Surface	200-OA-1		
		Waste Site	Inactive	Accepted	None		Unplanned Release -	200-OA-1		

UPR-200-E-11	UPR-200-E-11; Railroad Track Contamination Spread; UN-200-E-11					Unplanned Release	Surface/Near Surface			
UPR-200-E-35	UPR-200-E-35; 218-E-13; Buried Contaminated Pipe; UN-218-E-1	Waste Site	Inactive	Accepted	None	Unplanned Release	Unplanned Release - Surface/Near Surface	200-EA-1		
UPR-200-E-88	UPR-200-E-88; TC-4 Spur Contaminated Railroad Track; UN-200-E-88. Ground Contamination Around the Western Purex Railroad Spur; UN-216-E-16; UN-216-E-88	Waste Site	Inactive	Accepted	None	Unplanned Release	Unplanned Release - Surface/Near Surface	200-EA-1		
218-E-3	218-E-3; Construction Scrap Pit	Waste Site	Inactive	Not Accepted	None	Burial Ground	Burial Ground	Not Applicable	X	Not Accepted
200-E PAP	200-E PAP; 200-E Powerhouse Ash Pit and Ash Disposal Pile; Ash Basin	Waste Site	Inactive	Accepted	Rejected	Coal Ash Pit	Burial Ground	Not Applicable	X	Rejected
200-E-140	200-E-140; Gravel Pit 32	Waste Site	Inactive	Not Accepted	None	Depression/Pit (nonspecific)	Burial Ground	Not Applicable	X	Not Accepted
200-E-51	200-E-51; 284-E Powerhouse Coal Ramp Washdown Pit; Miscellaneous Stream #177; 200 East Powerhouse Coal Ramp Washdown Pit	Waste Site	Inactive	Accepted	Rejected	Depression/Pit (nonspecific)	Burial Ground	Not Applicable	X	Rejected
200-E-52	200-E-52; 200 East Powerhouse Coal Pile	Waste Site	Inactive	Accepted	Rejected	Depression/Pit (nonspecific)	Burial Ground	Not Applicable	X	Rejected
600-269-PL	600-269-PL; Cross Site Transfer Line Replacement; Lines SNL-3150 and 3160; New Cross- Site Transfer Line	Waste Site	Active	Accepted	None	Direct Buried Tank Farm Pipeline	Pipeline and associated valves, etc.	Not Applicable	X	Included in 200 Area HLW Transfer Pipeline Eval.
200-E-12	200-E-12; Sand Piles from RCRA General Inspection #200EFY95 Item #5	Waste Site	Inactive	Accepted	Rejected	Laboratory	Burial Ground	Not Applicable	X	Rejected
2101-M POND	2101-M POND; 2101-M Pond	Waste Site	Inactive	Accepted	Closed Out	Pond	Pond/Ditch – Surface Liquid Disposal Site	Not Applicable	X	Closed Out
600-291-PL	600-291-PL; LERF Line; TEDF Line; 200 Area Treated Effluent Disposal Facility Pipeline	Waste Site	Active	Accepted	None	Process Sewer	Pipeline and associated valves, etc.	Not Applicable	X	Included in TEDF Eval.

200-E-114-PL	200-E-114-PL; 216-BC-2805; 2805-E1, 2805-E2, 2805-E3 and 2805-E4; Pipeline from 216-BY-201 to 216-BC-201; Pipeline from 241-BY Tank Farm to 241-C Tank Farm and BC Cribs Trenches	Waste Site	Inactive	Accepted	None	Radioactive Process Sewer	Pipeline and associated valves, etc.	200-IS-1	X	Included in BC Cribs and Trenches Eval.
200-E-5	200-E-5; 2607-E2; 2607-E2 Septic Tank & Tile Field	Waste Site	Inactive	Accepted	None	Septic Tank	Septic System	Not Applicable	X	Septic System
200-E-7	200-E-7; 2607-EO Septic Tank & Tile Field	Waste Site	Active	Accepted	None	Septic Tank	Septic System	200-OA-1	X	Septic System
200-E-9	200-E-9; 2607-EN; 2607-EN Septic Tank/Pump Station; 2727-E Septic System	Waste Site	Active	Accepted	None	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-E1	2607-E1; Septic Tank and Tile Field	Waste Site	Inactive	Accepted	Closed Out	Septic Tank	Septic System	200-OA-1	X	Septic System
2607-E11	2607-E11; 2607-E11 Septic Tank	Waste Site	Inactive	Accepted	Closed Out	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-E1A	2607-E1A; 2607-E1-A; 2607-E1A Septic System; L-272 Regional System	Waste Site	Active	Accepted	None	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-E6	2607-E6; 2607-E6 Septic Tank and Tile Field	Waste Site	Inactive	Accepted	None	Septic Tank	Septic System	200-EA-1	X	Septic System
2607-E8	2607-E8; 2607-E8 Septic Tank and Tile Field	Waste Site	Inactive	Accepted	Closed Out	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-E8A	2607-E8A; 2607-E8-A; 2607-E8A Regional Septic System	Waste Site	Active	Accepted	None	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-EH	2607-EH; 2607-EH Septic System	Waste Site	Inactive	Accepted	Rejected	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-EK	2607-EK	Waste Site	Inactive	Accepted	Closed Out	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-EL	2607-EL; 2607-EL Septic Tank/Pump Station	Waste Site	Active	Accepted	None	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-EM	2607-EM	Waste Site	Active	Accepted	None	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-EP	2607-EP; 2607-EP Septic System	Waste Site	Active	Accepted	None	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-EQ	2607-EQ	Waste Site	Active	Accepted	None	Septic Tank	Septic System	Not Applicable	X	Septic System

2607-ER	2607-ER	Waste Site	Inactive	Accepted	Closed Out	Septic Tank	Septic System	Not Applicable	X	Septic System
2607-GF	2607-GF; 2607-GF Septic System; 2607-GF Septic Tank and Drain Field	Waste Site	Inactive	Accepted	Rejected	Septic Tank	Septic System	Not Applicable	X	Septic System
6607-13	6607-13; Core Area Septic; Project FP-0003 Septic	Waste Site	Active	Accepted	None	Septic Tank	Septic System	Not Applicable	X	Septic System
6607-17	6607-17; Conoco Service Station Septic System; 6291 Service Station Building Septic System	Waste Site	Active	Accepted	None	Septic Tank	Septic System	Not Applicable	X	Septic System
2703-E HWSA	2703-E HWSA; 2703-E Hazardous Waste Storage Area	Waste Site	Inactive	Accepted	Rejected	Storage Pad (<90 day)	Storage Pad	Not Applicable	X	Rejected
2704-E HWSA	2704-E HWSA; 2704-E Hazardous Waste Storage Area	Waste Site	Inactive	Accepted	Rejected	Storage Pad (<90 day)	Storage Pad	Not Applicable	X	Rejected
2715-EA HWSA	2715-EA HWSA; 2715-EA Paint Spray Booth Annex; 2715-EA Hazardous Waste Storage Area	Waste Site	Inactive	Accepted	Rejected	Storage Pad (<90 day)	Storage Pad	Not Applicable	X	Rejected
200-E-50	200-E-50; 284-E Brine Pit; 284-E Salt Dissolving Pit and Brine Pump Pit	Waste Site	Inactive	Accepted	Rejected	Sump	Pipeline and associated valves, etc.	Not Applicable	X	Rejected
200-E-106	200-E-106; IDF Integrated Disposal Facility; IDWF; ILAW; Immobilized Low-Activity Tank Waste; Immobilized Low-Activity Waste	Waste Site	Inactive	Discovery	None	Trench	Burial Ground	Not Applicable	X	This is a future waste lined landfill
200-E-280	200-E-280; 2711-E Oil Spots; 2711E Parking Lot	Waste Site	Inactive	Not Accepted (Proposed)	None	Unplanned Release	Unplanned Release - Surface/Near Surface	TBD	X	Not Accepted
2190	TRANSFER BUILDING FOR INTEGRATED DISPOSAL FACILITY	Facility	INACTIVE			BUILDING	Infrastructure Building			
6290	RIGGING SERVICES FACILITY	Facility	ACTIVE			BUILDING	Infrastructure Building			
6291	200E FUELING FACILITY	Facility	ACTIVE			BUILDING	Infrastructure Building			
6292	RIGGING LOFT STORAGE SHED SOUTH OF 6290	Facility	ACTIVE			BUILDING	Infrastructure Building			
6293	CRANE AND RIGGING CHANGE FACILITY	Facility	ACTIVE			BUILDING	Infrastructure Building			

6294	STORAGE BLDG FOR FUEL STATION	Facility	ACTIVE			BUILDING	Infrastructure Building			
2101M	WAREHOUSE SHOPS AND OFFICE BUILDING	Facility	ACTIVE			BUILDING	Infrastructure Building			
213E	STORAGE FOR INSULATORS SW OF 274E	Facility	ACTIVE			BUILDING	Infrastructure Building			
213P	STORAGE SHED	Facility	ACTIVE			BUILDING	Infrastructure Building			
214E	STORAGE FACILITY	Facility	ACTIVE			BUILDING	Infrastructure Building			
217E	STORAGE FACILITY	Facility	ACTIVE			BUILDING	Infrastructure Building			
218A	CONDITIONED STORAGE BUILDING	Facility	ACTIVE			BUILDING	Infrastructure Building			
219A1	TRANSFER BUILDING FOR IDF	Facility	ACTIVE			BUILDING	Infrastructure Building			
2220E	TELECOMMUNICATIONS	Facility	ACTIVE			BUILDING	Infrastructure Building			
2266E	CLOSURE SUPPORT CENTER	Facility	ACTIVE			BUILDING	Infrastructure Building			
2268E	SOIL AND GROUND WATER SHOP	Facility	ACTIVE			BUILDING	Infrastructure Building			
2269E	ENGINEERING PROCUREMENT AND CONSTRUCTION SHOP	Facility	ACTIVE			BUILDING	Infrastructure Building			
2400E	DRY MATERIAL FACILITY CONTROL ROOM	Facility	INACTIVE			BUILDING	Infrastructure Building			
2403E	DMRHF DRY BLENDED STORAGE/TRUCK LOADOUT FACILITY	Facility	INACTIVE			BUILDING	Infrastructure Building			
2403EA	COMPRESSOR BUILDING	Facility	INACTIVE			BUILDING	Infrastructure Building			
2404E	DRY MATERIALS RECEIVING AND HANDLING FACILITY COM	Facility	INACTIVE			BUILDING	Infrastructure Building			
2506E1	TELECOMMUNICATIONS	Facility	ACTIVE			BUILDING	Infrastructure Building			

2506E3	TELECOMMUNICATIONS	Facility	ACTIVE			BUILDING	Infrastructure Building			
2506E4	TELECOMMUNICATIONS	Facility	ACTIVE			BUILDING	Infrastructure Building			
252E	ELECTRICAL SWITCHING STATION 13.8kV	Facility	INACTIVE			BUILDING	Infrastructure Building			
2610E	ENGINEERING PROCUREMENT AND CONSTRUCTION HEAVY ASS	Facility	ACTIVE			BUILDING	Infrastructure Building			
2611E	SOIL AND GROUND WATER WAREHOUSE	Facility	ACTIVE			BUILDING	Infrastructure Building			
2703E	CHEMICAL ENGINEERING LABORATORY	Facility	ACTIVE			BUILDING	Process Building			
2711E	2E GARAGE AUTOMOTIVE SHOP	Facility	ACTIVE			BUILDING	Infrastructure Building			
2711EA	REGULATED EQUIPMENT MAINTENANCE SHOP	Facility	ACTIVE			BUILDING	Infrastructure Building			
2711EB	HEAVY MOBILE EQUIPMENT MAINTENANCE SHOP	Facility	ACTIVE			BUILDING	Infrastructure Building			
2711EC	EQUIPMENT STORAGE FOR 2E GARAGE	Facility	ACTIVE			BUILDING	Infrastructure Building			
2711EF	CLEANING SOLUTION BUILDING	Facility	ACTIVE			BUILDING	Infrastructure Building			
2715EC	PAINT SHOP	Facility	ACTIVE			BUILDING	Infrastructure Building			
2715ED	PAINTERS LUNCH ROOM / BREAK ROOM	Facility	ACTIVE			BUILDING	Infrastructure Building			
2719EA	ELECT. SHOP AT 4TH AND BALTIMORE	Facility	ACTIVE			BUILDING	Infrastructure Building			
2720EA	OFFICE BUILDING	Facility	ACTIVE			BUILDING	Infrastructure Building			
2721E	OFFICE BUILDING	Facility	ACTIVE			BUILDING	Infrastructure Building			
2721EA	FIRE SYSTEMS MAINTENANCE NORTH	Facility	ACTIVE			BUILDING	Infrastructure Building			

2727E	OFFICE BUILDING	Facility	ACTIVE			BUILDING	Infrastructure Building			
273E	VEHICLE MAINTENANCE SHOP	Facility	ACTIVE			BUILDING	Infrastructure Building			
274E	LANDLORD AND MAINTENANCE	Facility	ACTIVE			BUILDING	Infrastructure Building			
2750E	OFFICE BUILDING	Facility	ACTIVE			BUILDING	Infrastructure Building			
2751E	OFFICE FACILITY	Facility	ACTIVE			BUILDING	Infrastructure Building			
2752E	OFFICE FACILITY	Facility	ACTIVE			BUILDING	Infrastructure Building			
2753E	OFFICE BUILDING WEST OF 2750E	Facility	ACTIVE			BUILDING	Infrastructure Building			
275E-BA	STORAGE BUILDING	Facility	ACTIVE			BUILDING	Infrastructure Building			
282E	PUMP HOUSE AND RESERVIOR	Facility	ACTIVE			BUILDING	Infrastructure Building			
282EA	WATER RESERVIOR INLET HOUSE NORTH	Facility	ACTIVE			BUILDING	Infrastructure Building			
282EB	WATER RESERVIOR INLET HOUSE SOUTH	Facility	ACTIVE			BUILDING	Infrastructure Building			
282EC	EW BOOSTER/SW FIRE PUMP HOUSE	Facility	ACTIVE			BUILDING	Infrastructure Building			
282ED	STANDBY GENERATOR BUILDING	Facility	ACTIVE			BUILDING	Infrastructure Building			
283E	WATER FILTRATION PLANT	Facility	ACTIVE			BUILDING	Process Building			
283E-BA	283E BOILER ANNEX	Facility	ACTIVE			BUILDING	Infrastructure Building			
295AD	SWL SAMPLE STATION	Facility	INACTIVE			BUILDING	Infrastructure Building			
2102M	STORAGE SHED	Facility	ACTIVE			STRUCTURE	Infrastructure Building			

2102N	STORAGE SHED	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
2104N	BREEZEWAY	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
210E	CEMENT STORAGE	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
219H	TRANSPORTATION EQUIPMENT STORAGE	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
220A	PROPORTIONAL SAMPLER PIT	Facility	INACTIVE			STRUCTURE	Infrastructure Building			
2230E	BIOLOGICAL CONTROL STORAGE FACILITY	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
2402EA	DRY MATERIAL FACILITY RAILCAR UNLOADING PIT	Facility	INACTIVE			STRUCTURE	Infrastructure Building			
2402EG	DMF TRANSFER PUMP PIT	Facility	INACTIVE			STRUCTURE	Infrastructure Building			
2451E	SUBSTATION AT GROUT	Facility	INACTIVE			STRUCTURE	Infrastructure Building			
2508E2	SIREN EAST OF AKRON BETWEEN FRONT AND 4TH	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
2508E3	SIREN EAST OF BALTIMORE NORTH OF 1ST	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
2508E4	SIREN EAST OF ATLANTA NORTH OF 4TH	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
2508E6	SIREN NORTH OF 4TH NEAR GROUT SILOS	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
253E	LAYDOWN YARD FOR ELECTRICAL UTILITIES	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
2711ED	HEAVY EQUIPMENT COVERED WASHDOWN PAD	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
2715EF	COVERED PAD FOR PAINT SUPPLIES	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
271E	LOAD/UNLOADING STEEL FRAME	Facility	INACTIVE			STRUCTURE	Infrastructure Building			

283EA	SANITARY WATER RESERVOIR	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
HS0034	HAZARDOUS STORAGE CONTAINER	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
HS0088	HARZARDOUS STORAGE SW CORNER OF 2715EC	Facility	ACTIVE			STRUCTURE	Infrastructure Building			
2402EC	DMF FLY ASH SILO	Facility	INACTIVE			TANK	Process Building			
2711E66	PETROLEUM -- WASTE OIL TANK	Facility	ACTIVE			TANK	Underground Storage Tank			
2711E66A	PETROLEUM -- WASTE OIL	Facility	ACTIVE			TANK	Underground Storage Tank			
219A	INTEGRATED DISPOSAL FACILITY	Facility	INACTIVE			BUILDING	Process Building		X	Included in IDF Eval.
219E	INTEGRATED DISPOSAL FACILITY	Facility	INACTIVE			BUILDING	Process Building		X	Included in IDF Eval.
MO179	CRANE AND RIGGING OFFICE AND CHANGE TRL	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2209	WATER UTILITIES TRAILER	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2210	OFFICE TRAILER NE OF 2101M	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2211	OFFICE TRAILER AT RT 4S AND BALTIMORE	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2212	OFFICE TRAILER AT RT 4S AND BALTIMORE	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2213	OFFICE TRAILER AT RT 4S AND BALTIMORE	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2214	OFFICE TRAILER AT RT 4S AND BALTIMORE	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2215	MOBILE OFFICE WEST OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2216	MOBILE OFFICE WEST OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office

MO2218	OFFICE TRAILER IN UNSECURED CORE AREA	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2219	OFFICE TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2220	OFFICE TRAILER S OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2221	OFFICE TRAILER NE OF 105KW	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2222	OFFICE TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2223	OFFICE TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2224	OFFICE TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2225	CREW TRAILER S OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2226	CREW TRAILER S OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2227	CREW TRAILER S OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2228	CREW TRAILER S OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2229	CREW TRAILER S OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2230	CREW TRAILER S OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2231	OFFICE TRAILER NE OF 105KW	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2232	OFFICE TRAILER SW OF 2753E - EPC	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2233	EXEMPT OFFICE TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2234	ENG PROJECTS AND CONST TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office

MO2238	OFFICE TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2327	RESTROOM TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2328	RESTROOM TRL SOUTH OF MO285	Facility	INACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2329	RESTROOM TRL SOUTH OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2330	RESTROOM TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2331	RESTROOM TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2332	RESTROOM TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2333	RESTROOM TRAILER N OF 105KW	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2334	RESTROOM TRAILER SW OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO234	MOBILE OFFICE NORTH OF 2750E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2340	RESTROOM TRAILER ON FRONT ST	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2341	RESTROOM TRAILER ON FRONT ST	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO252	MOBILE OFFICE EAST OF 2101M	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO2521	SHOWER TRAILER SOUTH OF MO285	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO253	MOBILE OFFICE EAST OF 2101M	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO256	MOBILE OFFICE EAST OF 2711E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO257	MOBILE OFFICE - EAST OF 2711E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office

MO276	MOBILE OFFICE AT 2753E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO277	MOBILE OFFICE NORTH OF 2753E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO285	MOBILE OFFICE WEST OF 2753E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO286	MOBILE OFFICE EAST OF 2727E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO294	MOBILE OFFICE AT 2727E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO354	MO AT 2400E CPP MAINTENANCE	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO386	MO386 CHANGEROOM AND LUNCH ROOM	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO388	MOBILE OFFICE AT 2721EA	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO407	MOBILE OFFICE EAST OF 2101M	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO413	MOBILE OFFICE NORTH OF 2750E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO414	MOBILE OFFICE EAST OF 2711E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO486	SURVEY TRAILER AT ERDF	Facility	INACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO501	RESTROOM FACILITY STAGED EAST OF 2230E	Facility	INACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO518	OFFICE TRL AT IDF SITE	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO539	STORAGE TRAILER WEST OF 274E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
MO722	MOBILE OFFICE NORTH OF 274E	Facility	ACTIVE			BUILDING	Infrastructure Building		X	Mobile Office
219A201	STEEL WATER TANK FOR IDF FACILITY	Facility	INACTIVE			TANK	Process Building		X	Include in IDF

										Evaluation Unit
219E201	STEEL WATER TANK FOR IDF FACILITY	Facility	INACTIVE			TANK	Process Building		X	Include in IDF Evaluation Unit

Note that only those waste sites with a WIDS (Waste Information Data System) Classification of "Accepted" are included in the evaluation, along with non-duplicate facilities, identified via the Hanford Geographic Information System (HGIS).

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