

Project Baseline Summary Report

Data Source: **EM CDB**

Report Number: **GEN-01b**

Operations/Field Office: **Richland**

Print Date: **3/9/2000**

Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

General Project Information

Project Description Narratives

Purpose, Scope, and Technical Approach:

Purpose: This PBS provides for the management and integration of activities required to assess and remediate past-practice waste sites in the 300 Area of the Hanford Site. The 300 Area borders the northern boundary of the City of Richland and the Columbia River. The 300 Area includes approximately 240 waste sites, landfills and burial grounds. Recent discovery of numerous buried drums containing pyrophoric uranium submerged in oil pose a unique and immediate threat to groundwater and the Columbia River. Characteristics of this waste (hazardous organics, PCBs, pyrophorics, etc.) present a significant challenge for worker safety, waste treatment and long-term disposal.

Work scope within this PBS includes:

Assessing the waste sites to determine the type and extent of contamination, so that a Record of Decision (ROD) for remediation of the waste sites can be prepared.

Preparing the remedial design and performing the remedial actions necessary to implement the ROD.

Waste site closeout and revegetation.

Scope: The 300 Area lies at the south end of the Hanford Site, along the Columbia River. The liquids and solid waste disposed of to the ground contained both radionuclides and hazardous materials primarily from fuel fabrication and laboratory activities. Soils and the underlying groundwater were contaminated. Groundwater is addressed in the ER Groundwater Management Project.

The planned remedial actions are designed to reduce the risk to the public, workers, and the environment by removing the contamination in the 300 Area waste sites from the environment. These actions will be taken in accordance with a ROD. The objective of the remedial actions is to make the land available for industrial use. The 300 Area Source Remedial Action Project will be followed by long term monitoring to ensure cleanup standards continue to be met.

The 300 Area Source Remedial Action Project is organizationally part of the overall Remedial Action and ER Waste Disposal Project.

Technical Approach: The 300 Area Source Remedial Action Project will typically achieve the cleanup goals by excavating the contaminated soils and solid wastes. The ER Waste Disposal Project transports the excavated soils to the ER Disposal Facility for final disposal. The estimated volume of soil and solid wastes to be removed from the 300 Area is in excess of 700,000 cubic yards.

The assumed 300 Area remedial approach is removal of contaminated soils and buried waste, with disposal in the ERDF. This is based on the initial Record of Decision in the 300 Areas.

Technology needs are identified at the project level. These needs are subsequently endorsed by the Hanford Site Technology Coordination Group. The following technology needs have been identified as high priority for this PBS:

Detection and characterization of radioactive contaminants and metals in soils.

In-situ remediation of radioactive contaminants and metals in soils.

Better retrieval and handling methods for radioactive contaminants and metals in soils.

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Better ex-situ treatment methods for radioactive contaminants and metals in soils.

Detection and declination of burial ground contents.

Segregation of TRU for non-TRU debris from burial grounds.

Segregation and handling of large pieces of debris from burial grounds.

Treatment and disposal of drims of depleted uranium wastes.

Project Status in FY 2006:

Through FY06, 43 waste sites will be remediated in the 300 Area completing 300-FF-1 operable unit. Additionally, 84 sites in the 1100 area (under ER03) will be remediated. The current assumption is that the 300 Area soil sites will be remediated to an industrial cleanup standard as defined in the first record of decision for the 300 Area. The land use for areas remediated by 2006 has not been determined at this time.

Post-2006 Project Scope:

Approximately 194 waste sites will remain to be remediated in the 300 Area.

Project End State

The 300 Area includes the majority of the waste sites in the area referenced in the Hanford Site Strategic Plan as the South 600 Area.

South 600 Area Goal: The 300 Area waste sites, materials and facilities will be remediated to allow industrial and economic diversification opportunities. The Federal government will retain ownership of land in and adjacent to the 300 and 400 Areas, but will lease land for private and public uses to support regional industrial and economic development. Excess land within the 1100 area will be targeted for transition to non-Federal ownership.

Soil Sites End State

Soil sites will be remediated consistent with ROD cleanup standards. Contaminated media will be consolidated and moved to the 200 Area for disposal.

Final cleanup levels will be established within individual RODs or permit modifications.

Cost Baseline Comments:

The cost estimates for the ER Project are developed through the use of MCACES models and activity based estimates for project activities like program management and support.

The contingency for outyears was developed through the use of a "Monte Carlo" analysis and selection of an acceptable level of risk.

Safety & Health Hazards:

The Richland Environmental Restoration (ER) Project's primary responsibilities are the cleanup of past-practice waste sites, addressing the contaminated groundwater, and decontamination and decommissioning of surplus facilities. In 1987 the Hanford Site Federal Facility Agreement and Consent Order (TPA) was signed by EPA, Ecology, and DOE. This agreement is the primary driver for essentially all remediation and D&D activities.

The Hanford Site can be grouped into four primary areas: 100, 200, 300, and the remainder of the Hanford Site. This PBS addresses ES&H and

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mission components associated with remediation of waste sites located in the 300 Area. The 300 Area is located just north of the city of Richland, Washington and adjacent to the Columbia River. In the 300 Area, uranium metal was manufactured into fuel elements. The 300 Area also supported research and development activities.

The ER Remedial Action Project is responsible for the assessment and remediation of past-practice waste sites. The priority for remediation is along the Columbia River in the 300 Area. This remediation addresses a primary regulator priority, stakeholder, and Tribal Nation values relative to protection of the Columbia River.

Approximately 18.8 billion gallons of liquid waste and 400,000 cubic meters of solid waste have been disposed to the ground in and around the 300 Area. The liquids and solid waste contain both radionuclides and hazardous materials. The 300 Area Project is responsible for the assessment and remediation of these waste sites. Responsibilities include: 1) management, planning, investigation, alternative selection, public review and documentation required to reach a record of decision (ROD); and 2) management, planning, engineering, and documentation necessary to complete the remedial design and implement the associated remedial actions.

Each subproject will conduct a hazard analysis evaluation or an operational readiness review, as necessary.

Safety & Health Work Performance:

The resources necessary to accomplish the work safely are provided through the Authorization Basis, the Site Health and Safety Program requirements, and through the resources allocated to the site's integrated safety management system in the following functional categories: radiological controls, emergency management, fire protection, industrial hygiene, industrial safety, occupation medical services, management and oversight, transportation safety, nuclear safety and management oversight.

ER resources are planned and allocated into these categories by functional responsibility through the work breakdown structure and resource loaded into the project for each fiscal year. Average hourly labor rates vary among projects based on the work scope and related skills mix.

The Emergency Preparedness functional task includes inspection of emergency facilities and equipment; emergency response team personnel training, drills and exercises relative to personnel contamination; construction accident response; maintaining/updating the current emergency plan based on site-specific hazards; coordination with state and local authorities and federal agencies; responses to worker injuries; and recordable occurrences and of normal events.

The Fire Protection functional tasks include related inspections and testing; flammable and explosive material control; review design plans/specifications for compliance with regulations, codes, and standards; and review and concurrence of work packages.

The Industrial Hygiene functional tasks include the Chemical Management system, anticipation, recognition, evaluation and control of health hazards; redesign of equipment and tasks; review and approval of work packages; design of airborne fiber wetting systems; respiratory protection standards; respiratory protection equipment supplies; substitution of less hazardous materials; written and verbal communication of real and perceived hazards; personnel protection, and asbestos fiber counts and sample analysis.

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The Industrial Safety functional area includes electrical safety; machinery and pressure system safety; hoisting; rigging, and material handling, lockout/tagout; confined space controls; platform, man-lift and scaffolding usage; safe surfaces for walking and working; hand and portable power tool safety; explosives and hazardous material handling, construction safety; review of work packages; site surveillances or subcontractor review.

The Management and Oversight functional task includes S&H documentation, action tracking; S&H self assessment activities; internal audits and surveillance; external S&H program reviews; operational readiness reviews; and Voluntary Protection Program (VPP); trend analysis; lessons learned; coordination and communication with DOE, state and local authorities.

The Management, Oversight, and Reporting functional task includes the coordination of project environmental protection plans, documentation and control, information management, compliance and corrective action tracking, appraisals and self assessments and general environmental monitoring and coordination.

The Occupational Medical Services functional task includes medical scheduling, labor and industries, and OSHA reporting; oversight of the Site Occupational Medical provider; hazardous worker or asbestos worker pre/post-job medical screening coordination, tracking; and case management.

The Nuclear Safety functional task includes providing direction for the implementation of DOE Orders and Standards related to nuclear safety. In addition, the functional group assists the projects in the development, implementation, and oversight of the safety analysis process.

The Radiation Protection functional task includes radiation monitoring equipment and procedures for radiation controls, oversight of personnel and facilities, radiation control monitoring, interlocks, instrumentation for shielding for radiation-generating devices; equipment and procedures used to minimize or mitigate external exposures; and personnel dosimetry, bioassay program, and radiation-exposure records.

The Transportation Safety functional task includes the activities required to ensure safe packaging and transportation of asbestos, radioactive and hazardous materials, and approval of D.O.T. shippers and container documentation. NOTE: The amount of funding made available for this PBS in any fiscal year will determine the work that will be performed, which will, in turn, be a basis for adjustment in the associated S&H requirements.

PBS Comments:

The remediation of the 300 Area waste sites is a high priority for the regulators, stakeholders, and Tribal Nations. The teamwork and cooperation of all the parties has resulted in the Richland ER Project being in the position to demonstrate significant and tangible remediation. Records of Decision have been issued and contracts have been placed for remediation, transportation, and disposal.

Timing of the remediation and D&D of the 300 Area will be coordinated and integrated between the facility deactivation and 300 Area revitalization activities (EM-60).

Current infrastructure can support the excavation, transportation and disposal of approximately 240,000 cubic meters (500,000 tons/312,000 cubic yards) of waste soil and debris per year.

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Project Description Narratives

Baseline Validation Narrative:

Baseline validation by Team Associates for DOE.

The DOE requested an independent contractor, Team Associates, to perform a validation of the Richland Environmental Restoration Project. This validation was a follow up of the validation performed for the FY 1995 Baseline. Estimate models with near-term implementation schedules and total project summary costs were reviewed. The validation was broken down into three distinct efforts consistent with the validation objectives.

- 1) An in-depth review of MCACES models provided by DOE was performed
- 2) A review of near-term schedules for 100 BC and 300 FF areas to evaluate reasonableness and feasibility of achievement.
- 3) A top down assessment of the cost estimating process for consistency of approach to identify opportunities for improvement.

There is a formal validation of the current baseline (developed in October 1998 and approved in January 1999) scheduled for March 1999.

General PBS Information

Project Validated? Yes **Date Validated:** 5/31/1996

Has Headquarters reviewed and approved project? Yes

Date Project was Added: 12/1/1997

Baseline Submission Date:

FEDPLAN Project? Yes

| Drivers: | CERCLA | RCRA | DNFSB | AEA | UMTRCA | State | DOE Orders | Other |
|-----------------|---------------|-------------|--------------|------------|---------------|--------------|-------------------|--------------|
| | Y | Y | | | | | | |

Project Identification Information

DOE Project Manager: Owen Robertson

DOE Project Manager Phone Number: 509-373-6295

DOE Project Manager Fax Number: 509-376-4360

DOE Project Manager e-mail address: owen_jr_robertson@rl.gov

Is this a High Visibility Project (Y/N):

Planning Section

Baseline Costs (in thousands of dollars)

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| | 1997-2006 Total | 2007-2070 Total | 1997-2070 Total | 1997 | Actual 1997 | 1998 | Actual 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | |
|---|----------------------------|----------------------------|----------------------------|-------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | 2007 | 2008 | 2009 | 2010 | 2011- 2015 | 2016- 2020 | 2021- 2025 | 2026- 2030 | 2031- 2035 | 2036- 2040 | 2041- 2045 | 2046- 2050 | 2051- 2055 | 2056- 2060 | 2061- 2065 | 2066- 2070 |
| PBS Baseline (current year dollars) | 36,577 | 172,167 | 208,744 | 2,625 | 2,759 | 5,065 | 6,186 | 7,810 | 6,296 | 3,899 | 2,448 | 2,020 | 0 | 0 | 6,414 | |
| PBS Baseline (constant 1999 dollars) | 34,699 | 124,757 | 159,456 | 2,625 | 2,759 | 5,065 | 6,186 | 7,810 | 6,130 | 3,697 | 2,258 | 1,812 | 0 | 0 | 5,302 | |
| PBS EM Baseline (current year dollars) | 36,577 | 172,167 | 208,744 | 2,625 | 2,759 | 5,065 | 6,186 | 7,810 | 6,296 | 3,899 | 2,448 | 2,020 | 0 | 0 | 6,414 | |
| PBS EM Baseline (constant 1999 dollars) | 34,699 | 124,757 | 159,456 | 2,625 | 2,759 | 5,065 | 6,186 | 7,810 | 6,130 | 3,697 | 2,258 | 1,812 | 0 | 0 | 5,302 | |
| PBS Baseline (current year dollars) | 13,205 | 17,197 | 22,158 | 28,830 | 90,777 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PBS Baseline (constant 1999 dollars) | 10,629 | 13,478 | 16,910 | 21,423 | 62,317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PBS EM Baseline (current year dollars) | 13,205 | 17,197 | 22,158 | 28,830 | 90,777 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PBS EM Baseline (constant 1999 dollars) | 10,629 | 13,478 | 16,910 | 21,423 | 62,317 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

Baseline Escalation Rates

| 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 2010 | 2011-2015 | 2016-2020 | 2021-2025 | 2026-2030 | 2031-2035 | 2036-2040 | 2041-2045 | 2046-2050 | 2051-2055 | 2056-2060 | 2061-2065 | 2066-2070 |
| 0.00% | 0.00% | 0.00% | 2.70% | 2.70% | 2.80% | 2.80% | 2.90% | 2.70% | 2.70% | 2.70% | 2.70% | 2.70% |

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| 2010 | 2011-2015 | 2016-2020 | 2021-2025 | 2026-2030 | 2031-2035 | 2036-2040 | 2041-2045 | 2046-2050 | 2051-2055 | 2056-2060 | 2061-2065 | 2066-2070 |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 2.70% | 2.70% | 2.70% | 2.70% | 2.70% | 2.70% | 2.70% | 2.70% | 2.70% | 2.70% | 2.70% | 2.70% | 2.70% |

Project Reconciliation

Project Completion Date Changes:

Previously Projected End Date of Project: 9/30/2013

Current Projected End Date of Project: 9/30/2013

Explanation of Project Completion Date Difference (if applicable):

Project Cost Estimates (in thousands of dollars)

| | | | | | |
|---|---------|--|-------|-------------------|-------|
| Previously Estimated Lifecycle Cost (1997 - 2070, 1998 Dollars): | 154,094 | Actual 1997 Cost: | 2,759 | Actual 1998 Cost: | 6,186 |
| Previously Estimated Lifecycle Cost of Project (1999 - 2070, 1998 Dollars): | 145,149 | Inflation Adjustment (2.7% to convert 1998 to 1999 dollars): | | | 3,919 |
| Previously Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars): | 149,068 | | | | |

Project Cost Changes

Cost Adjustments Reconciliation Narratives

Cost Change Due to Scope Deletions (-):

Cost Reductions Due to Efficiencies (-):

Cost Associated with New Scope (+):

Cost Growth Associated with Scope Previously Reported (+):

Cost Reductions Due to Science & Technology Efficiencies (-):

Subtotal: 149,068

Additional Amount to Reconcile (+): 2,698

Current Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars): 151,766

Milestones

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| Milestone/Activity | Field Milestone Code | Original Date | Baseline Date | Legal Date | Forecast Date | Actual Date | EA | DNFSB | Mgmt. Commit. | Key Decision | Intersite |
|---|----------------------|---------------|---------------|------------|---------------|-------------|----|-------|---------------|--------------|-----------|
| SUBMIT 300-FF-2 FFS REPORT & PROPOSED PLAN FOR REGULATOR REVIEW | M-15-23B | 11/30/1999 | 11/30/1999 | 11/30/1999 | 11/30/1999 | | Y | | | | |
| COMPLETE ALL 300 AREA OU PRE ROD SITE INVESTIGATIONS | M-15-00B | 12/31/1999 | 12/31/1999 | 12/31/1999 | 11/30/1999 | | Y | | | Y | |
| ESTABLISH DATE FOR COMPLETION OF THE 300 AREA REMEDIAL ACTIONS | M-16-03A | 6/30/2002 | 6/30/2002 | 6/30/2002 | 6/30/2002 | | Y | | | | |
| COMPLETE ALL 300 AREA REMEDIAL ACTIONS | M-16-00B | 12/31/2049 | 12/31/2049 | 12/31/2049 | 9/30/2013 | | Y | | | | |
| COMPLETE REMEDIATION OF WASTE SITES IN 300-FF-1 | M-16-03D | 5/31/1999 | 5/31/1999 | 5/31/1999 | 8/31/2001 | | Y | | | | |
| Begin 300 Area Source Remedial Action Project | PBS-97-028 | | 2/28/1997 | | | | | | | | |
| PBS Mission Completion | PBS-MC-028 | | 9/30/2013 | | | | | | | | |
| PBS Project End | PBS-PE-028 | | 9/30/2013 | | | | | | | | |

Milestones - Part II

| Milestone/Activity | Field Milestone Code | Critical Decision | Critical Closure Path | Project Start | Project End | Mission Complete | Tech Risk | Work Scope Risk | Intersite Risk | Cancelled | Milestone Description |
|---|----------------------|-------------------|-----------------------|---------------|-------------|------------------|-----------|-----------------|----------------|-----------|-----------------------|
| SUBMIT 300-FF-2 FFS REPORT & PROPOSED PLAN FOR REGULATOR REVIEW | M-15-23B | | | | | | | | | | |
| COMPLETE ALL 300 AREA OU PRE ROD SITE INVESTIGATIONS | M-15-00B | | | | | | | | | | |
| ESTABLISH DATE FOR COMPLETION OF THE 300 AREA REMEDIAL ACTIONS | M-16-03A | | | | | | | | | | |
| COMPLETE ALL 300 AREA REMEDIAL ACTIONS | M-16-00B | | | | | | | | | | |
| COMPLETE REMEDIATION OF WASTE SITES IN 300-FF-1 | M-16-03D | | | | | | | | | | |

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Milestones - Part II

| Milestone/Activity | Field Milestone Code | Critical Decision | Critical Closure Path | Project Start | Project End | Mission Complete | Tech Risk | Work Scope Risk | Intersite Risk | Cancelled | Milestone Description |
|---|----------------------|-------------------|-----------------------|---------------|-------------|------------------|-----------|-----------------|----------------|-----------|--|
| Begin 300 Area Source Remedial Action Project | PBS-97-028 | | | Y | | | | | | | Administrative input to document the start of this PBS. |
| PBS Mission Completion | PBS-MC-028 | | | | | | Y | | | | Administrative input to document the mission completion of this PBS. |
| PBS Project End | PBS-PE-028 | | | | Y | | | | | | Administrative input to document the project end of this PBS. |

Performance Measure Metrics

| Category/Subcategory | Units | 1997-2006 Total | 2007-2070 Total | 1997-2070 Total | Actual Pre-1997 | Planned 1997 | Actual 1997 | Planned 1998 | Planned 1999 | Planned 2000 | Planned 2001 | Planned 2002 | Planned 2003 | Planned 2004 |
|----------------------|-------|-----------------|-----------------|-----------------|-----------------|--------------|--------------|--------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------|
| RS | | | | | | | | | | | | | | |
| Assess. | NR | 121.00 | 0.00 | 121.00 | 33.00 | | 4.00 | | | 121.00 | | | | |
| RS | | | | | | | | | | | | | | |
| Cleanup | NR | 38.00 | 97.00 | 135.00 | 44.00 | | | | | 14.00 | 2.00 | 1.00 | 7.00 | 3.0 |
| TRU | | | | | | | | | | | | | | |
| Storage | M3 | | | | | | 0.00 | 65.81 | 76.44 | 33.49 | 3.05 | 3.05 | 3.05 | 3.0 |
| Tech. | | | | | | | | | | | | | | |
| Deployed | Ntd | 0.00 | 0.00 | 0.00 | | | | | | | | | | |
| Category/Subcategory | Units | Planned 2004 | Planned 2005 | Planned 2006 | Planned 2007 | Planned 2008 | Planned 2009 | Planned 2010 | Planned 2011 - 2015 | Planned 2016 - 2020 | Planned 2021 - 2025 | Planned 2026 - 2030 | Planned 2031 - 2035 | |
| RS | | | | | | | | | | | | | | |
| Assess. | NR | | | | | | | | | | | | | |
| RS | | | | | | | | | | | | | | |
| Cleanup | NR | 3.00 | 2.00 | 9.00 | | 3.00 | | 27.00 | 15.00 | | | | | 40.00 |

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| Category/Subcategory | Units | Planned 2004 | Planned 2005 | Planned 2006 | Planned 2007 | Planned 2008 | Planned 2009 | Planned 2010 | Planned 2011 - 2015 | Planned 2016 - 2020 | Planned 2021 - 2025 | Planned 2026 - 2030 | Planned 2031 - 2035 | | |
|----------------------|-----------|---------------------------|---|---------------------------|---------------------------|----------------------------|-----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----------------|-----|
| Category/Subcategory | Units | Planned 2036 - 2040 | Planned 2041 - 2045 | Planned 2046 - 2050 | Planned 2051 - 2055 | Planned 2056 - 2060 | Planned 2061 - 2035 | Planned 2066 - 2070 | Exceptions | Lifecycle Total | | | | | |
| TRU | | | | | | | | | | | | | | | |
| Storage | M3 | 3.05 | 3.05 | 3.05 | 3.05 | 3.05 | 3.05 | 3.05 | 3.05 | 3.05 | | | | | |
| Tech. | | | | | | | | | | | | | | | |
| Deployed | Ntd | | | | | | | | | | | | | | |
| RS | | | | | | | | | | | | | | | |
| Assess. | NR | | | | | | | | | 54.00 | 212.00 | | | | |
| RS | | | | | | | | | | | | | | | |
| Cleanup | NR | 11.00 | 1.00 | | | | | | | 12.00 | 212.00 | | | | |
| TRU | | | | | | | | | | | | | | | |
| Storage | M3 | | | | | | | | | | | | | | |
| Tech. | | | | | | | | | | | | | | | |
| Deployed | Ntd | | | | | | | | | 1.00 | 1.00 | | | | |
| Release Sites | | | | | | | | | | | | | | | |
| Site Code | RSF ID | Change Flag | Description | | Class/Subclass Name | Planned Assess. Year | Forecast Assess. Year | Actual Assess. Date | Planned Comp. Year | Forecast Comp. Year | Actual Comp. Date | Acc. Year | No Action | Comp. Status | RAD |
| HASI | 0001 | | 300-256, 306E Fabrication and Testing Laboratory Releases | / | | 2000 | 2000 | | 2035 | 2035 | | | | | |
| HASI | 0003 | | 300-260, Contaminated Soil West of 313 Building | / | | 2000 | 2000 | | 2035 | 2035 | | | | | |
| HASI | 6542 | R | 300 PHWSA, 300 Area Powerhouse HWSA, 300 Area Powerhouse Hazardous Waste Storage Area | / | | | | | | | | | | N | |
| HASI | 6543 | | 300-11, Pumphouse Underground Gasoline | / | | 2000 | 2000 | | 2033 | 2033 | | | | | N |

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Release Sites

| Site Code | RSF ID | Change Flag | Description | Class/Subclass Name | Planned Assess. Year | Forecast Assess. Year | Actual Assess. Date | Planned Comp. Year | Forecast Comp. Year | Actual Comp. Date | Acc. Year | No Action | Comp. Status | RAD |
|-----------|--------|-------------|--|---------------------|----------------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-----------|-----------|--------------|-----|
| | | | Tank, 382 Pumphouse UGT, 382-1 | | | | | | | | | | | |
| HASI | 6544 | | 300-15, 300 Area Process Sewer System | / | 2000 | 2000 | | 2034 | 2034 | | | N | | |
| HASI | 6545 | | 300-18, SCA #4, Surface Contaminated Area #4 | / | 2000 | 2000 | | 2003 | 2003 | | | N | | |
| HASI | 6546 | | 300-2, Contaminated Light Water Disposal | / | 2000 | 2000 | | 2008 | 2008 | | | N | | |
| HASI | 6547 | | 300-22, 309 Building B-Cell Cleanout Leak | / | 2000 | 2000 | | 2034 | 2034 | | | N | | |
| HASI | 6548 | | 300 VTS, 300 Area Vitrification Test Site, In-Situ Vitrification (ISV) Test Site | / | 2000 | 2000 | | 2003 | 2003 | | | N | | |
| HASI | 6549 | R | 600-97 \ 600-97, 618-11 Borrow Pit | / | | | 2000 | | | | | N | | |
| HASI | 6550 | R | 600-96 \ 600-96, 618-10 Borrow Pit | / | | | 2000 | | | | | N | | |
| HASI | 6551 | R | 600-62 \ 600-62, Benton Switch Substation | / | | | 2000 | | | | | N | | |
| HASI | 6552 | R | 600-248 \ 600-248, Gravel Pit #11 | / | | | 2000 | | | | | N | | |
| HASI | 6553 | R | 600-245 \ 600-245, Gravel Pit #8 | / | | | 2000 | | | | | N | | |
| HASI | 6554 | R | 600-244 \ 600-244, Gravel Pit #6 | / | | | 2000 | | | | | N | | |
| HASI | 6555 | R | 600-210 \ 600-210, 300 Area TEDF Outfall | / | | | 2000 | | | | | N | | |
| HASI | 6556 | R | 600-155 \ 600-155, Dumping Area Upstream of River Mile Marker 35 | / | | | 2000 | | | | | N | | |
| HASI | 6557 | R | 400-35 \ Southwest Surface Water Drainage Ditch, Stream #734 | / | | | 2000 | | | | | N | | |
| HASI | 6558 | R | 400-34 \ Northwest Surface Water Drainage Ditch, Stream #733 | / | | | 2000 | | | | | N | | |
| HASI | 6559 | R | 400-22 \ 400-22, Altitude Valve Pit T-330 French Drain | / | | | 2000 | | | | | N | | |
| HASI | 6560 | R | 600-64 \ 600-64, Underground Sanitary Sewer Line from 400 Area to WPPSS | / | | | 2000 | | | | | N | | |

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|-----------|--------|-------------|---|---------------------|----------------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-----------|-----------|--------------|-----|
| HASI | 6561 | | 300-8, Aluminum Recycle Storage Area, North of Railroad and North of 618-8, Aluminum Shavings Area | / | 2000 | 2000 | | 2003 | 2003 | | | N | | |
| HASI | 6562 | | 313 URO, 313 Uranium Recovery Operations, Uranium Recovery Operations | / | | | | | | | | N | | |
| HASI | 6563 | | 313 FP, 313 Filter Press, 300 Area Waste Acid Treatment System | / | 2000 | 2000 | | 2036 | 2036 | | | N | | |
| HASI | 6564 | | 313 ESSP, 313 East Side Storage Pad, 313 Building East Site Storage Pad | / | 2000 | 2000 | | 2035 | 2035 | | | N | | |
| HASI | 6565 | R | 313 CRO, 313 Copper Remelt Operations, 313 Building Copper Remelt Operations | / | | | | | | | | N | | |
| HASI | 6566 | | 313 CENTRIFUGE, 313 Centrifuge, 300 Area WATS | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6567 | | 311-TK-50, 311 Neutralized Waste Tank 2, 311 Neutralization Tank #2 | / | 2000 | 2000 | | 2035 | 2035 | | | N | | |
| HASI | 6568 | | 311-TK-40, 311 Neutralized Waste Tank 1 | / | 2000 | 2000 | | 2035 | 2035 | | | N | | |
| HASI | 6569 | | 309-WS-2, Rupture Loop Ion Exchange Pit, Ion Exchange Vault, Rupture Loop Annex Ion Exchange Loop Vault, RLAIX | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6570 | | 309-WS-1, 309 Plutonium Recycle Test Reactor Ion Exchanger Vault, Reactor Ion Exchange Pit, PRTR Ion Exchange Vault | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6571 | | 305-B SF, 305-B Storage Facility | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6572 | | 303-M UOF, 303-M Uranium Oxide Facility | / | 2000 | 2000 | | 2006 | 2006 | | | N | | |
| HASI | 6573 | | 300-48, Thorium Oxide and Fuel Fabrication Chemical Wastes Around 3732 Building | / | 2000 | 2000 | | 2006 | 2006 | | | N | | |
| HASI | 6574 | R | 400-21 \ 400-21, Altitude Valve Pit T-87 | / | | 2000 | | | | | | N | | |

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| HASI | 6575 | | 300-224, WATS and U-Bearing Piping Trench | / | 2000 | 2000 | | 2035 | 2035 | | | N | | |
| HASI | 6576 | | 300-7, Undocumented Solid Waste Burial Ground Adjacent to 618-8, Possible Early Burial Ground Site | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6577 | | 300-53, Unplanned Release East Side of 303-G | / | | | | | | | | N | | |
| HASI | 6578 | | 303-K CWS, 303-K Contaminated Waste Storage | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6579 | | 300-43, Unplanned Release Outside the 304 Building | / | 2000 | 2000 | | 2034 | 2034 | | | N | | |
| HASI | 6580 | | 300-40, Corrosion of Vitrified Clay Sewer Pipe | / | 2000 | 2000 | | 2034 | 2034 | | | N | | |
| HASI | 6581 | | 300-39, 309 Building Ex-vessel Irradiated Fuel Storage Basin, 309 Building Irradiated Fuel Storage Basin, 309 Fuel Storage Basin | / | 2000 | 2000 | | 2008 | 2008 | | | N | | |
| HASI | 6582 | | 300-34, 300 Area Process Sewer Leak (found during Project L-070 excavation at manhole PS-87) | / | 2000 | 2000 | | 2034 | 2034 | | | N | | |
| HASI | 6583 | R | Cobalt-60 Release from the 3730 Gamma/Neutron Irradiation Fac | / | | | | | | | | N | | |
| HASI | 6584 | R | 300-30, 3705 Photography Building | / | | | | | | | | N | | |
| HASI | 6585 | | 300-29, 305-B Berm, Source Location of UPR-600-11 Soil | / | 2000 | 2000 | | 2034 | 2034 | | | N | | |
| HASI | 6586 | R | 300-26, Powerhouse Fuel Oil Spill, 384 Powerhouse #6 Fuel Oil Spill, Delivery Truck Spillage on Roads | / | | | | | | | | N | | |
| HASI | 6587 | R | 300-81 \ 321 Building Steam Condensate, Miscellaneous Stream #370 | / | | 2000 | | | | | | N | | |

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| HASI | 6588 | R | 300-61 \ 303B Bldg Steam Condensate, Misc Stream #444 | / | | 2000 | | | | | | N | | |
| HASI | 6589 | R | 300-83 \ 321 Building Steam Condensate, Miscellaneous Stream #372 | / | | 2000 | | | | | | N | | |
| HASI | 6590 | R | 300-76 \ 306W building Steam Condensate, Miscellaneous Stream #418 | / | | 2000 | | | | | | N | | |
| HASI | 6591 | R | 300-75 \ 309 Building Stormwater Runoff & Chiller Water, Misc Stream #445. | / | | 2000 | | | | | | N | | |
| HASI | 6592 | R | 300-74 \ 308 Building Stormwater Runoff, Miscellaneous Stream #406. | / | | 2000 | | | | | | N | | |
| HASI | 6593 | R | 300-73 \ 308 Building Stormwater Runoff, Miscellaneous Stream #405. | / | | 2000 | | | | | | N | | |
| HASI | 6594 | R | 300-72 \ 308 Building Stormwater Runoff, Miscellaneous Stream #404 | / | | 2000 | | | | | | N | | |
| HASI | 6595 | R | 300-71 \ 300-71, 306E Building - HVAC Condensate, Misc Stream #454. | / | | 2000 | | | | | | N | | |
| HASI | 6596 | R | 300-70 \ 305 Building Steam Condensate, Miscellaneous Stream #416 | / | | 2000 | | | | | | N | | |
| HASI | 6597 | R | 300-59 \ 305 Building Steam Condensate, Miscellaneous Stream #417 | / | | 2000 | | | | | | N | | |
| HASI | 6598 | R | 300-78 \ 313 Building Main Header Steam Trap, Miscellaneous Stream #331. | / | | 2000 | | | | | | N | | |
| HASI | 6599 | R | 300-60 \ 303A Bldg Steam Condensate, Misc Stream #339 | / | | 2000 | | | | | | N | | |
| HASI | 6600 | R | 300-79 \ 313 Building Stormwater Runoff, Miscellaneous Stream #457 | / | | 2000 | | | | | | N | | |
| HASI | 6601 | | 313-TK-2, 313 Waste Acid Neutralization Tank, 300 Area Waste Acid Treatment System | / | 2000 | 2000 | | 2036 | 2036 | | | N | | |

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| HASI | 6602 | R | 4713-B LDFD, 4713-B Loading Dock French Drain, Miscellaneous Stream #469 | / | | | | | | | | N | | |
| HASI | 6603 | R | 300-62 \ 303C Building - Steam Condensate, Misc Stream #495 | / | | 2000 | | | | | | N | | |
| HASI | 6604 | R | 300-63 \ 305B Building Stormwater Runoff, Miscellaneous Stream #458. | / | | 2000 | | | | | | N | | |
| HASI | 6605 | R | 300-64 \ 303 F Bldg HVAC Drain to Cement Structure, Misc Stream #352 | / | | 2000 | | | | | | N | | |
| HASI | 6606 | R | 300-65 \ 303J Building - Steam Condensate Mud Leg Misc Stream #266. | / | | 2000 | | | | | | N | | |
| HASI | 6607 | R | 300-66 \ 303J Building HVAC Condensate, Miscellaneous Stream #267. | / | | 2000 | | | | | | N | | |
| HASI | 6608 | R | 300-67 \ Steam Cndnst from 300 Area main steam header | / | | 2000 | | | | | | N | | |
| HASI | 6609 | R | 300-68 \ 305 Building - Steam Condensate, Miscellaneous Stream #451. | / | | 2000 | | | | | | N | | |
| HASI | 6610 | R | 300-69 \ 305 Building Steam Condensate, Miscellaneous Stream #415 | / | | 2000 | | | | | | N | | |
| HASI | 6611 | R | 300-6 \ 300-6, 366/366A Fuel Oil Bunkers | / | | 2000 | | | | | | N | | |
| HASI | 6612 | R | 300-92 \ 321 Building Stormwater Runoff, Miscellaneous Stream #680 | / | | 2000 | | | | | | N | | |
| HASI | 6613 | R | 400-15 \ 400-15, Diesel Fuel Tank Fitting Leak | / | | 2000 | | | | | | N | | |
| HASI | 6614 | R | 400-10 \ 400 FD11, 400 Area French Drain #11, Stream #26 | / | | 2000 | | | | | | N | | |
| HASI | 6615 | | 340 COMPLEX, 340 Radioactive Liquid Waste Handling Facility | / | 2000 | 2000 | | 2035 | 2035 | | | N | | |

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| HASI | 6616 | R | 313 MT \ 313 MT, 313 Methanol Tank, 313 Bldg Undergrnd Methnl Stor Tank | / | | 2000 | | | | | | N | | |
| HASI | 6617 | R | 300-99 \ 325 Building Steam Condensate, Miscellaneous Stream #265 | / | | | | | | | | N | | |
| HASI | 6618 | R | 300-98 \ 325 Building Stormwater Runoff, Miscellaneous Stream #706 | / | | 2000 | | | | | | N | | |
| HASI | 6619 | R | 300-97 \ 325 Building Stormwater Runoff and Fire System Tstng Water | / | | 2000 | | | | | | N | | |
| HASI | 6620 | R | 300-96 \ 325 Building Steam Condensate, Miscellaneous Stream #707 | / | | 2000 | | | | | | N | | |
| HASI | 6621 | R | 300-95 \ 324/336 Buildings Stormwater Runoff /Steam Condensate | / | | 2000 | | | | | | N | | |
| HASI | 6622 | R | 300-77 \ 309 Building Stormwater Runoff, Miscellaneous Stream #450 | / | | 2000 | | | | | | N | | |
| HASI | 6623 | R | 300-93 \ 324 Building Stormwater Runoff, Miscellaneous Stream #354 | / | | 2000 | | | | | | N | | |
| HASI | 6624 | R | 400-20 \ 400-20, Altitude Valve Pit T-58 | / | | 2000 | | | | | | N | | |
| HASI | 6625 | R | 300-91 \ 320 Building, Miscellaneous Stream #350 | / | | 2000 | | | | | | N | | |
| HASI | 6626 | R | 300-90 \ 320 Building Irrigation Line Effluent, Miscellaneous Stream #628 | / | | 2000 | | | | | | N | | |
| HASI | 6627 | R | 300-89 \ 320 Building Irrigation Line Effluent, Miscellaneous Stream #627 | / | | 2000 | | | | | | N | | |
| HASI | 6628 | R | 300-88 \ 320 Building Irrigation Line Effluent, Miscellaneous Stream #626 | / | | 2000 | | | | | | N | | |
| HASI | 6629 | R | 300-87 \ 309 Building Stormwater Runoff, Miscellaneous Stream #679 | / | | 2000 | | | | | | N | | |

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| HASI | 6630 | R | 300-86 \ 300 Area South Parking Lot Stormwater Runoff, Misc Stream #524 | / | | 2000 | | | | | | N | | |
| HASI | 6631 | R | 300-85 \ 300-85, 323 Building Steam Valve Pit, Misc Stream #453 | / | | 2000 | | | | | | N | | |
| HASI | 6632 | R | 300-84 \ 321 Building Vent Valve on Water Line, Misc Stream #348 | / | | 2000 | | | | | | N | | |
| HASI | 6633 | R | 300-82 \ 321 Building Steam Condensate, Miscellaneous Stream #371 | / | | 2000 | | | | | | N | | |
| HASI | 6634 | | 300-80, 314 Building Stormwater Runoff and Steam Condensate, Miscellaneous Stream #268 | / | 2000 | 2000 | | 2035 | 2035 | | | N | | |
| HASI | 6635 | R | 300-94 \ 324 Building Stormwater Runoff, Miscellaneous Stream #354 | / | | 2000 | | | | | | N | | |
| HASI | 6636 | | 4831 LHWSA, 4831 Laydown HWSA, 4831 Laydown Hazardous Waste Storage Area, 4831 Flammable Storage Facility | / | | | | | | | | N | | |
| HASI | 6637 | R | UPR-300-14, UN-300-14, Acid Leak at 334 Tank Farm | / | | | | | | | | N | | |
| HASI | 6638 | R | 618-6, Solid Waste Burial Ground #6 | / | | | | | | | | N | | |
| HASI | 6639 | | 600-63, 300-N Lysimeter Area, Recharge Study Site, Buried Waste Test Facility | / | 2000 | 2000 | | 2003 | 2003 | | | N | | |
| HASI | 6640 | | 600-60, H.J. Ashe Substation Switchyard Facility | / | 2000 | 2000 | | 2012 | 2012 | | | N | | |
| HASI | 6641 | | 600-59, H.J. Ashe Substation Storage Area, BPA SWMU #12, Generator Storage Area Sump | / | 2000 | 2000 | | 2012 | 2012 | | | N | | |
| HASI | 6642 | | 600-58, H.J. Ashe Substation Oil/Water Separator & Drywells, BPA SWMU #13 | / | 2000 | 2000 | | 2012 | 2012 | | | N | | |

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| HASI | 6643 | R | 600-249, Debris Within Gravel Pit #6 | / | | | | | | | | N | | |
| HASI | 6644 | R | 600-247, Gravel Pit #10, Inert Landfill (Pit 10) | / | | | | | | | | N | | |
| HASI | 6645 | R | 600-246, Gravel Pit #9, Inert/Demolition Waste Landfill (Pit 9) | / | | | | | | | | N | | |
| HASI | 6646 | R | 4713-B FD, 4713-B French Drain, Miscellaneous Stream #33 | / | | | | | | | | N | | |
| HASI | 6647 | | 600-117, 300 Area Treated Effluent Disposal Facility (TEDF), 310 Building | / | 2000 | 2000 | | 2012 | 2012 | | | N | | |
| HASI | 6648 | R | UPR-600-1, Contamination Spread at 618-10 Burial Ground, UN-600-1 | / | | | | | | | | N | | |
| HASI | 6649 | R | 4722-C FD, 4722-C French Drain, French Drain South of 4722-C, Miscellaneous Stream #29 | / | | | | | | | | N | | |
| HASI | 6650 | R | 4722-B FD, 4722-B French Drain | / | | | | | | | | N | | |
| HASI | 6651 | R | 4722 PSHWSA, 4722 Paint Shop HWSA, 4722 Paint Shop Hazardous Waste Storage Area, 4722-C Hazardous Waste Storage Area | / | | | | | | | | N | | |
| HASI | 6652 | R | 4721 FD, 4721 French Drain, 400 Area French Drain Discharge from 4721 Building, Miscellaneous Stream #28 | / | | | | | | | | N | | |
| HASI | 6653 | R | 4713-B HWSA, 4713-B Hazardous Waste Storage Area | / | | | | | | | | N | | |
| HASI | 6654 | | 437 MASF, 400 Area Maintenance and Storage Facility, 437 Maintenance and Storage Facility | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6655 | | 427 HWSA, 427 Building Fuel Cycle Plant Hazardous Waste Storage Area, 427 Building Fuels and Materials Exam. Facility HWSA | / | | | | | | | | N | | |

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| HASI | 6656 | R | 403 FD, Discharge point from the 403 Building, 403 French Drain, 400 Area French Drain Discharge from 403, 400 Area Drain Discharge from 403, Miscellaneous Stream #37 | / | | | | | | | | N | | |
| HASI | 6657 | R | 400-9, 400 RPSSTP, 400 Area Retired Portable Sanitary Sewer Treatment Plant | / | | | | | | | | N | | |
| HASI | 6658 | | 600-243, Petroleum Contaminated Soil Bioremediation Pad | / | 2000 | 2000 | | 2012 | 2012 | | | N | | |
| HASI | 6659 | | UPR-300-32 | / | | | 9/30/1996 | 2000 | 2000 | | | | | |
| HASI | 6660 | | 1100-12 Dumping Areas | / | 2000 | 2000 | | 2000 | 2000 | | | | | |
| HASI | 6661 | | 600-2, Army Landfill | / | 2000 | 2000 | | 2000 | 2000 | | | | | |
| HASI | 6662 | R | 300-58 \ 305B Steam Condensate Injection Well,Misc Stream #449 | / | | | 2000 | | | | | N | | |
| HASI | 6663 | | 300-109, 333 Building Stormwater Runoff, Miscellaneous Stream #455 | / | 2000 | 2000 | | 2033 | 2033 | | | N | | |
| HASI | 6664 | | UPR-600-15, UN-600-15 | / | | | 9/30/1996 | 2001 | 2001 | | | | | |
| HASI | 6665 | | UPR-300-FF-1, 300-FF-1 Hot Spots, Surface Radiation Survey for 300-FF-1, UN-300-FF-1, | / | | | 9/30/1996 | 2000 | 2000 | | | | | |
| HASI | 6666 | | UPR-300-37 | / | | | 9/30/1996 | 2000 | 2000 | | | | | |
| HASI | 6667 | | UPR-300-36 | / | | | 9/30/1996 | 2000 | 2000 | | | | | |
| HASI | 6668 | | UPR-300-35 | / | | | 9/30/1996 | 2000 | 2000 | | | | | |
| HASI | 6669 | R | UPR-300-31, UN-300-31 | / | | | | | | | | N | | |
| HASI | 6670 | | UPR-300-33 | / | | | 9/30/1996 | 2000 | 2000 | | | | | |
| HASI | 6671 | | UPR-300-39, UN-300-39 | / | 2000 | 2000 | | 2006 | 2006 | | | N | | |

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| HASI | 6672 | R | UPR-600-9, Contamination Spread at 618-11 | / | | | | | | | | N | | |
| HASI | 6673 | R | UPR-600-8, Contamination Spread at 618-11 | / | | | | | | | | N | | |
| HASI | 6674 | R | UPR-600-7, Contamination Spread at 618-11 | / | | | | | | | | N | | |
| HASI | 6675 | R | UPR-600-6, Contamination Spread at 618-11 | / | | | | | | | | N | | |
| HASI | 6676 | R | UPR-600-5, Contamination Spread at 618-11 | / | | | | | | | | N | | |
| HASI | 6677 | R | UPR-600-4, Contamination Spread at 618-11 | / | | | | | | | | N | | |
| HASI | 6678 | R | UPR-600-2, Contamination Spread at 618-10, UN-600-2 | / | | | | | | | | N | | |
| HASI | 6679 | R | UPR-600-11, Contaminated Soil Dumped at JA Jones Pit #1 | / | | | | | | 3/31/1999 | | N | | |
| HASI | 6680 | R | UPR-600-10, Contamination Spread at 618-11 | / | | | | | | | | N | | |
| HASI | 6681 | R | 400-33, U.G. Dry Well - South, Construction Dry Well | / | | | | | | | | N | | |
| HASI | 6682 | | UPR-300-34, Release to the Soil | / | | | 9/30/1996 | 2000 | 2000 | | | | | |
| HASI | 6683 | | 333-TK-7, 333 West Side Storage Tank for Uranium Bearing Acid, 333 Chromium Treatment Tank 1 | / | | 2000 | 2000 | | 2010 | 2010 | | N | | |
| HASI | 6684 | R | 400-8, Construction Material Dumping Area (North of FFTF) | / | | | | | | | | N | | |
| HASI | 6685 | | 3718-F TT1, 3718-F Treatment Tank 1 | / | | | | | | | | N | | |
| HASI | 6686 | | 3718-F SF, 3718-F Storage Facility, 3718-F Alkali Metal Treatment Facility | / | | | | | | | | N | | |
| HASI | 6687 | | 3718-F BS, 3718-F Burn Shed | / | | | | | | | | N | | |
| HASI | 6688 | R | 3713 SSHWSA, 3713 Sign Shop Hazardous Waste Satellite Area | / | | | | | | | | N | | |

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|------------------|---------------|--------------------|--|----------------------------|-----------------------------|------------------------------|----------------------------|---------------------------|----------------------------|--------------------------|------------------|------------------|---------------------|------------|
| HASI | 6689 | R | 3713 PSHWSA, 3713 Paint Shop Hazardous Waste Satellite Area | / | | | | | | | | N | | |
| HASI | 6690 | | 3712 USSA, 3712 Uranium Scrap Storage Area, 3712 Building Uranium Scrap Storage Area, 3712 Fuels Warehouse | / | 2000 | 2000 | | 2011 | 2011 | | | N | | |
| HASI | 6691 | R | 350 HWSA, 350 Building Hazardous Waste Storage Area, 350-D Hazardous Waste Staging Area | / | | | | | | | | N | | |
| HASI | 6692 | | 334-A-TK-C, 334-A Waste Acid Storage Tank 2 | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6693 | R | 3746-D SR, 3746-D Silver Recovery, 3746-D Silver Recovery Process | / | | | | | | | | N | | |
| HASI | 6694 | | 334 TFWAST, 334 Tank Farm Waste Acid Storage Tank, Tank 4 | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6695 | R | 400 FD10, 400 Area French Drain 10, 482A Building - T-58 Stormwater, Miscellaneous Stream #25, Injection Well #10 | / | | | | | | | | N | | |
| HASI | 6696 | | 333-TK-11, 333 West Side Storage Tank for Uranium Bearing Acid, 333 Chromium Treatment Tank 2 | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6697 | | 333 WSTF, 333 West Side Tank Farm, 333 West Side Waste Oil Tank, 333 West Side Uranium Bearing Acid Tanks, 333 WSWOT | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6698 | R | 333 LHWSA, 333 Laydown HWSA, 333 Laydown Hazardous Waste Storage Area | / | | | | | | | | N | | |
| HASI | 6699 | | 333 ESHWSA, 333 East Side HWSA, 333 Building East Side Hazardous Waste Storage Area | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6700 | R | 333 ESHTSSA, 333 East Side Heat Treat Salt | / | | | | | | | | N | | |

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| | | | Storage Area | | | | | | | | | | | |
| HASI | 6701 | R | 331-C HWSA, 331-C Hazardous Waste Storage Area, 331-C Low Level Radioactive Storage Area | / | | | | | | | | | | N |
| HASI | 6702 | | 325 WTF, 325 Waste Treatment Facility | / | | 2000 | 2000 | | 2010 | 2010 | | | | N |
| HASI | 6703 | | 323 Tank 4, 321 Building Underground Waste Tanks, 321 Tank Farm #3 | / | | 2000 | 2000 | | 2037 | 2037 | | | | N |
| HASI | 6704 | | 323 Tank 3, 321 Building Underground Waste Tanks, 321 Tank Farm #3 | / | | 2000 | 2000 | | 2036 | 2036 | | | | N |
| HASI | 6705 | | 323 Tank 2, 321 Building Underground Waste Tanks, 321 Tank Farm #3 | / | | 2000 | 2000 | | 2036 | 2036 | | | | N |
| HASI | 6706 | | 334-A-TK-B, 334-A Waste Acid Storage Tank 1 | / | | 2000 | 2000 | | 2010 | 2010 | | | | N |
| HASI | 6707 | R | 400 FD9, 400 Area French Drain 9, 481 Pumphouse Sanitary Water and Salt Water, Miscellaneous Stream #23, Injection Well #09 | / | | | | | | | | | | N |
| HASI | 6708 | | 323 Tank 1, 321 Building Underground Waste Tanks, 321 Tank Farm #3 | / | | 2000 | 2000 | | 2036 | 2036 | | | | N |
| HASI | 6709 | R | 400-32, U.G. Dry Well - North, Construction Dry Well | / | | | | | | | | | | N |
| HASI | 6710 | | 400-31, Sodium Storage Facility, 402 Building | / | | 2000 | 2000 | | 2011 | 2011 | | | | N |
| HASI | 6711 | R | 400-25, Well Pump P-16 French Drain, Miscellaneous Stream #36 | / | | | | | | | | | | N |
| HASI | 6712 | R | 400-24, Well Pump P-15 French Drain, Miscellaneous Stream #35 | / | | | | | | | | | | N |
| HASI | 6713 | R | 400-23, Well Pump P-14 French Drain, Miscellaneous Stream #34, 480-A Pump | / | | | | | | | | | | N |

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| | | | House French Drain | | | | | | | | | | | |
| HASI | 6714 | R | 400-18, Buried Construction Waste Area #2, / Buried Construction Waste Area | | | | | | | | | N | | |
| HASI | 6715 | R | 400-17, Buried Construction Waste Area #1, / Buried Construction Waste Area | | | | | | | | | N | | |
| HASI | 6716 | R | 400-16, 4831 Flammable Storage Facility, / 4831 FSF | | | | | | | | | N | | |
| HASI | 6717 | | 3718-F TT2, 3718-F Treatment Tank 2 | | / | | | | | | | N | | |
| HASI | 6718 | R | 400-13, Waste Dumping Site (East of FFTF) | | / | | | | | | | N | | |
| HASI | 6719 | R | 400-6, Material Dumping Area (North of FFTF), Material Dumping Area and Building Foundation | | / | | | | | | | N | | |
| HASI | 6720 | R | 400 FD8, 400 Area French Drain 8, 4621W / Auxiliary Equipment Building HVAC Condensate, Miscellaneous Stream #22, Injection Well #08 | | | | | | | | | N | | |
| HASI | 6721 | R | 400 FD7, 400 Area French Drain 7, 4621W / Auxiliary Equipment Building HVAC Condensate and Stormwater, Miscellaneous Stream #21, 453C Switch Gear Pad Stormwater, Miscellaneous Stream #27, Injection Well #07 | | | | | | | | | N | | |
| HASI | 6722 | R | 400 FD6, 400 Area French Drain 6, 408C / West Dump Heat Exchanger Sump Stormwater, Miscellaneous Stream #20 | | | | | | | | | N | | |
| HASI | 6723 | R | 400 FD5, 400 Area French Drain 5, 408 / South Building Stormwater and Condensate, Miscellaneous Stream #19, Injection Well #05 | | | | | | | | | N | | |
| HASI | 6724 | R | 400 FD4, 400 Area French Drain 4, 491E / | | | | | | | | | N | | |

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| | | | Heat Transport Building Stormwater and HVAC Condensate, Miscellaneous Stream #18 | | | | | | | | | | | |
| HASI | 6725 | R | 400 FD3, 400 Area French Drain 3, 408A / East Dump Heat Exchanger Stormwater, Miscellaneous Stream #17, Injection Well #03 | | | | | | | | | N | | |
| HASI | 6726 | R | 400 FD2, 400 Area French Drain 2, 4621E / Building HVAC Condensate and Stormwater, Miscellaneous Stream #16, Injection Well #02 | | | | | | | | | N | | |
| HASI | 6727 | R | 400 FD1B, 400 Area French Drain 1B, 4703 / Building (FFTF Control Building) HVAC Condensate, Miscellaneous Stream #15, Injection Well #1B | | | | | | | | | N | | |
| HASI | 6728 | R | 400 FD1A, 400 Area French Drain 1A, 4717 / Reactor Service Building HVAC Condensate, Miscellaneous Stream #14, Injection Well #1A | | | | | | | | | N | | |
| HASI | 6729 | R | 400 FD10A, 400 Area French Drain 10A, 482A Building -T-87 Stormwater, Miscellaneous Stream #24, Injection Well #10A | | | | | | | | | N | | |
| HASI | 6730 | R | 400-14, Burn Pit (East of FFTF) | / | | | | | | | | N | | |
| HASI | 6731 | | UPR-300-2, Releases at the 340 Facility, UN-300-2, UN-316-2 | Waste/Ditches | 2000 | 2000 | | 2013 | 2013 | | | N | Pending | |
| HASI | 6732 | R | UPR-300-44, 313 Building, Uranium Bearing Waste Etch-Acid Spill, UN-300-44 | Waste/Ditches | | | | | | | | N | Pending | |
| HASI | 6733 | | UPR-300-1, 316-1, 316-1A, 307-340 Waste Line Leak, UN-300-1 | Waste/Ditches | 2000 | 2000 | | 2013 | 2013 | | | N | Pending | |
| HASI | 6734 | | UPR-300-10, Contamination Under 325 Bldg., UN-300-10 | Waste/Ditches | 2000 | 2000 | | 2036 | 2036 | | | N | Pending | |

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| HASI | 6735 | | UPR-300-11, Underground Radioactive Liquid Line Leak, UN-300-11 | Waste/Ditches | 2000 | 2000 | | 2013 | 2013 | | | N | Pending | |
| HASI | 6736 | | UPR-300-12, UN-300-12 | Waste/Ditches | 2000 | 2000 | | 2036 | 2036 | | | N | Pending | |
| HASI | 6737 | R | UPR-300-13, UN-300-13, Acid Neutralization Tank Leak East of 333 Building | Waste/Ditches | | | | | | | | N | Pending | |
| HASI | 6738 | R | UPR30014, UN30014 | / | | | | | | | | N | Pending | |
| HASI | 6739 | | 618-8, Solid Waste Burial Ground No. 8, 318-8, Early Solid Waste Burial Ground | Waste/Landfills | 2000 | 2000 | | 2004 | 2004 | | | N | Pending | |
| HASI | 6740 | R | UPR-300-18, UN-300-18 | Waste/Ditches | | | | | | | | N | Pending | |
| HASI | 6741 | | 618-7, Solid Waste Burial Ground No. 7, Burial Ground #7, 318-7 | Waste/Landfills | 2000 | 2000 | | 2008 | 2008 | | | N | Pending | |
| HASI | 6742 | R | UPR30031, UN30031 | / | | | | | | | | N | Pending | |
| HASI | 6743 | R | UPR-300-39 \ UPR30039, UN30039 | / | | | | 2013 | 2013 | | | N | Pending | |
| HASI | 6744 | | UPR-300-4, UN-300-4 | Waste/Ditches | 2000 | 2000 | | 2035 | 2035 | | | N | Pending | |
| HASI | 6745 | | UPR-300-40, Acid Release at the 303-F Pipe Trench, UN-300-40, UPR-300-31, UN-300-31 | Waste/Ditches | 2000 | 2000 | | 2006 | 2006 | | | N | Pending | |
| HASI | 6746 | | UPR-300-41, 300 Area #340 Building Phosphoric Acid Spill, UN-300-41 | Waste/Ditches | | | | | | | | N | Pending | |
| HASI | 6747 | | UPR-300-42, 300 Area Powerhouse Fuel Oil Spill, UN-300-42 | Waste/Ditches | 2000 | 2000 | | 2013 | 2013 | | | N | Pending | |
| HASI | 6748 | R | 437 MASF, 400 Area Maintenance and Storage Facility, 437 Maintenance and Storage Facility. | / | | | | | | | | N | Pending | |
| HASI | 6749 | | UPR-300-17, UN-300-17 | Waste/Ditches | 2000 | 2000 | | 2036 | 2036 | | | N | Pending | |
| HASI | 6750 | | 618-11, Y Burial Ground, 318-11, 300 Wye Burial Ground | Waste/Landfills | 2000 | 2000 | | 2042 | 2042 | | | N | Pending | |

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| HASI | 6751 | R | 600-1, Westinghouse Debris Pit | Waste/Landfills | | | | | | | | N | | |
| HASI | 6752 | R | 4713B HWSA, 4713B Hazardous Waste Storage Area | / | | | | | | | | N | Pending | |
| HASI | 6753 | R | 4721 FD, 4721 French Drain, 400 Area French Drain Discharge from 4721 Building, Miscellaneous Stream #28 | / | | | | | | | | N | Pending | |
| HASI | 6754 | R | 4722 PAINT SHOP HWSA | / | | | | | | | | Y | | |
| HASI | 6755 | R | 4722B FRENCH DRAIN | / | | | | | | | | Y | | |
| HASI | 6756 | R | 4722C FRENCH DRAIN | / | | | | | | | | Y | | |
| HASI | 6757 | R | 4831 LHWSA, 4831 Laydown HWSA, 4831 Laydown Hazardous Waste Storage Area, 4831 Flammable Storage Facility, 4831 LHWSA. | / | | | | | | | | N | Pending | |
| HASI | 6758 | | JA JONES 1, JA Jones 1, JA Jones Dumping Pit #1, JA Jones Construction Pit #1 | Waste/Landfills | 2000 | 2000 | | 2013 | 2013 | | | N | Pending | |
| HASI | 6759 | | 618-10, 300 North Solid Waste Burial Ground, 318-10 | Waste/Landfills | 2000 | 2000 | | 2014 | 2014 | | | N | Pending | |
| HASI | 6760 | | UPR-300-45, 303-F Building Uranium-Bearing Acid Spill, UN-300-45 | Waste/Ditches | 2000 | 2000 | | 2006 | 2006 | | | N | Pending | |
| HASI | 6761 | | 618-12, North Process Pond Scraping Disposal Area | Waste/Landfills | | | 9/30/1996 | | | | | N | Pending | |
| HASI | 6762 | | 618-13, 318-13, 303 Building Contaminated Soil Burial Site | Waste/Landfills | 2000 | 2000 | | 2004 | 2004 | | | N | Pending | |
| HASI | 6763 | | 618-2, Solid Waste Burial Ground No. 2, 318-2 | Waste/Landfills | 2000 | 2000 | | 2005 | 2005 | | | N | Pending | |
| HASI | 6764 | | 618-3, Solid Waste Burial Ground No. 3, 318-3, Burial Ground #3, Dry Waste Burial Ground No. 3 | Waste/Landfills | 2000 | 2000 | | 2005 | 2005 | | | N | Pending | |

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| HASI | 6765 | | 618-4, Burial Ground No. 4, 318-4 | Waste/Landfills | | | 9/30/1997 | 2001 | 2001 | | | N | Pending | |
| HASI | 6766 | | 618-5, Burial Ground No. 5, Regulated Burning Ground, 318-5 | Waste/Landfills | 2000 | 2000 | | 2002 | 2002 | | | N | Pending | |
| HASI | 6767 | R | 6186, Solid Waste Burial Ground #6 | / | | | | | | | | N | Pending | |
| HASI | 6768 | | 618-1, Solid Waste Burial Ground No. 1, 318-1 | Waste/Landfills | 2000 | 2000 | | 2003 | 2003 | | | N | Pending | |
| HASI | 6769 | R | 400-2 \ 400-2, Concrete Batch Plant | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6770 | R | UPR-300-43, 300 Area Solvent Refined Coal Spill, UN-300-43 | Waste/Ditches | | | | | | | | N | Pending | |
| HASI | 6771 | R | 300-51 \ 300-51, Landfill 1c, UPR-300-FF-1, UN-300-FF-1 | / | | | | | | | | N | | |
| HASI | 6772 | | 300-9, Possible Early Burial Ground Sites North of RR and North of 618-8, Solid Waste Burial Ground | Waste/Landfills | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6773 | | 303-M SA, 303-M Storage Area, 303-M Building Storage Area | Buildings & Equipment/Storage Building / Warehouse | 2000 | 2000 | | 2006 | 2006 | | | N | | |
| HASI | 6774 | | 309-WS-3, 309 Brine Tank | Tanks/Underground Storage Tanks | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6775 | R | 400-1, 400-1 Dump Site | Waste/Landfills | | | | | | | | N | | |
| HASI | 6776 | R | 400-11, 4607 SSL, 4607 Sanitary Sewer Lagoon, 400 Area Wetlands | Liquid Surface Impoundments/Holding Ponds | | | | | | | | N | | |
| HASI | 6777 | | 300-5, 300 Area Fire Station Fuel Tanks, 3709A Fire Station | Waste/Ditches | 2000 | 2000 | | 2033 | 2033 | | | N | | |
| HASI | 6778 | R | 400-19, Hazardous Waste Temporary Storage Facility, 400-30, 440 Building 90-Day Waste Accumulation Area | Buildings & Equipment/Storage Building / Warehouse | | | | | | | | N | | |

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| HASI | 6779 | R | 300-42 \ 300-42, 306E Fabrication and Testing Laboratory | / | 2000 | 2000 | | 2009 | 2009 | | | N | | |
| HASI | 6780 | R | 400-26 \ 400-26, 451-A Substation and B/N Plant French Drain | / | 2000 | 2000 | | 2011 | 2011 | | | N | | |
| HASI | 6781 | R | 400-28 \ 400-28, FFTF Dichlorodifluoromethane Releases | / | 2000 | 2000 | | 2011 | 2011 | | | N | | |
| HASI | 6782 | R | 400-29 \ 400-29, FFTF PCB Containing Transformers | / | 2000 | 2000 | | 2011 | 2011 | | | N | | |
| HASI | 6783 | R | 400-3 \ 400-3, 400 DT, 400 Area Drainage Trench, 400 Area Storm Drain Outfall Trench | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6784 | R | 400-4, Suspected Burial Ground (East of FFTF) | Waste/Landfills | | | | | | | | N | | |
| HASI | 6785 | | 400-5, Septic Tank or Cistern | Liquid Surface Impoundments/Settling and Separation Basins | | | | | | | | N | | |
| HASI | 6786 | R | 400-7, 4607 SSST, 4607 Sanitary Sewer Septic Tank, 4607 SS, 4607 Sanitary Sewer | Liquid Surface Impoundments/Settling and Separation Basins | | | | | | | | N | | |
| HASI | 6787 | R | 400-12, 4607 STF, 4607 Sanitary Tile Field, 4608A Sanitary Sewer Leaching Field, 4608A Leaching Field | Liquid Surface Impoundments/Leach Fields | | | | | | | | N | | |
| HASI | 6788 | R | 300-57 \ 300-57, 335 Building 90-Day Waste Accumulation Area | / | | 2000 | | | | | | N | | |
| HASI | 6789 | | UPR-300-5, UN-300-5, Spill at 309 Storage Basin | Waste/Ditches | 2000 | 2000 | | 2013 | 2013 | | | N | Pending | |
| HASI | 6790 | | UPR-300-7, UN-300-7, Oil Spill at 384 Building | Waste/Ditches | | | | | | | | N | Pending | |
| HASI | 6791 | | 300-49, Landfill 1a, UPR-300-FF-1, UN-300- | Waste/Landfills | | 6/30/1996 | 2000 | 2000 | | | | N | Pending | |

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| | | | FF-1 | | | | | | | | | | | | |
| HASI | 6792 | R | UPR-400-1, 400 Area Coolant Spill, UN-400-1 | Waste/Ditches | | | | | | | | N | Pending | | |
| HASI | 6793 | R | 300-1, Old North Richland Automotive Maintenance Yard | Waste/Landfills | | | | | | | | N | | | |
| HASI | 6794 | R | 300 AREA POWERHOUSE HWSA | / | | | | | | | | Y | | | |
| HASI | 6795 | R | 300 IFBD, 300 Area Interim Filter Backwash Disposal | Waste/Burn Pits | | | | | | | | N | Pending | | |
| HASI | 6796 | | 300-50, Landfill 1b, UPR-300-FF-1, UN-300-FF-1 | Waste/Landfills | | | 6/30/1996 | 2000 | 2000 | | | N | | | |
| HASI | 6797 | | 300 FBP, 300 Area Filter Backwash Pond | Liquid Surface Impoundments/Holding Ponds | | | 9/30/1996 | 2000 | 2000 | | | N | Pending | | |
| HASI | 6798 | R | 427 HWSA, 427 Building Fuel Cycle Plant Hazardous Waste Storage Area, 427 Building Fuels and Materials Exam. Facility HWSA. | / | | | | | | 3/31/1999 | | N | Pending | | |
| HASI | 6799 | R | 300-13 \ 300-13, 350 Building Sanitary Sewer Lift Station | / | | 2000 | 2000 | | 2008 | 2008 | | | N | | |
| HASI | 6800 | | 300-24, Soil Contamination at the 314 Metal Extrusion Building | Waste/Ditches | 2000 | 2000 | | 2010 | 2010 | | | N | | | |
| HASI | 6801 | | 300-28, Solid Waste Site Near 303-G Building | Waste/Ditches | 2000 | 2000 | | 2034 | 2034 | | | N | | | |
| HASI | 6802 | R | 300-3 \ 300-3, 300-FF-1 Aluminum Hydroxide | / | | | | | 2008 | 2008 | | | N | | |
| HASI | 6803 | | 300-32, 333 Building, 333 N Fuels Manufacturing Building, New Fuel Cladding Facility | / | | 2000 | 2000 | | 2034 | 2034 | | | N | | |
| HASI | 6804 | | 300-33, 306W Metal Fabrication | Waste/Ditches | 2000 | 2000 | | 2034 | 2034 | | | | N | | |

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| | | | Development Building Releases | | | | | | | | | | | |
| HASI | 6805 | | 300-4, DOE 351 Substation Soil Contamination | Buildings & Equipment/Physical Plant | 2000 | 2000 | | 2033 | 2033 | | | N | | |
| HASI | 6806 | R | 300-111 \ 337 Building Stormwater Runoff, Miscellaneous Stream #516 | / | | | 2000 | | | | | N | | |
| HASI | 6807 | R | 323 Tank 1, 321 Building Underground Waste Tanks, 321 Tank Farm #3 | / | | | | | | | | N | Pending | |
| HASI | 6808 | | 331 LSLT2, 331 LSL Trench 2, 331 Life Sciences Laboratory Trench #2 | Waste/Trenches / Outfalls | 2000 | 2000 | | 2010 | 2010 | | | N | Pending | |
| HASI | 6809 | R | 313 MT, 313 Methanol Tank, 313 Building Underground Methanol Storage Tank | / | | | | | | | | N | Pending | |
| HASI | 6810 | R | 313 URO, 313 Uranium Recovery Operations, Uranium Recovery Operations | / | | | | | | 3/31/1999 | | N | Pending | |
| HASI | 6811 | R | 313TK2, 313 Waste Acid Neutralization Tank, 300 Area Waste Acid Treatment System | / | | | | | | | | N | Pending | |
| HASI | 6812 | R | 315 RSDF, 315 Retired Sanitary Drain Field | Liquid Surface Impoundments/Leach Fields | | | | | | | | N | Pending | |
| HASI | 6813 | | 316-1, South (old) Pond, 300 Area South Process Pond | Liquid Surface Impoundments/Holding Ponds | | 6/30/1996 | 2000 | 2000 | | | | N | Pending | |
| HASI | 6814 | | 316-2, North (new) Pond, 300 Area North Process Pond | Liquid Surface Impoundments/Holding Ponds | | | | | | 6/30/1999 | | N | Pending | |
| HASI | 6815 | R | 313 ESSP, 313 East Side Storage Pad, 313 Building East Site Storage Pad | / | | | | | | | | N | Pending | |
| HASI | 6816 | | 316-4, 321 Cribs, 300 North Cribs, 316-N-1, 616-4 | Waste/Ditches | 2000 | 2000 | | 2003 | 2003 | | | N | Pending | |

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| HASI | 6817 | R | 313 CRO, 313 Copper Remelt Operations, 313 Building Copper Remelt Operations | / | | | | | | | | N | Pending | |
| HASI | 6818 | R | 323 Tank 2, 321 Building Underground Waste Tanks, 321 Tank Farm #3 | / | | | | | | | | N | Pending | |
| HASI | 6819 | R | 323 Tank 3, 321 Building Underground Waste Tanks, 321 Tank Farm #3 | / | | | | | | | | N | Pending | |
| HASI | 6820 | R | 323 Tank 4, 321 Building Underground Waste Tanks, 321 Tank Farm #3 | / | | | | | | | | N | Pending | |
| HASI | 6821 | | 300-25, 324 Building | Waste/Ditches | 2000 | 2000 | | 2035 | 2035 | | | N | Pending | |
| HASI | 6822 | R | 325 WASTE TREATMENT FACILITY | / | | | | | | | | Y | | |
| HASI | 6823 | | 331 LSLDF, 331 LSL Drain Field, 331 Life Sciences Laboratory Drainfield | Liquid Surface Impoundments/Leach Fields | 2000 | 2000 | | 2010 | 2010 | | | N | Pending | |
| HASI | 6824 | R | 4713B FD, 4713B French Drain | / | | | | | | | | N | Pending | |
| HASI | 6825 | | 316-3, 307 Disposal Trenches, Process Water Trenches | Waste/Trenches / Outfalls | 2000 | 2000 | | 2036 | 2036 | | | N | Pending | |
| HASI | 6826 | | 309-TW-1, 309-TW Tank #1, 309 Holdup Tanks | Tanks/Underground Storage Tanks | 2000 | 2000 | | 2010 | 2010 | | | N | Pending | |
| HASI | 6827 | | 300 RFBP, 300 Area Retired Filter Backwash Pond, Pond 5, East Bay of South Process Pond | Liquid Surface Impoundments/Holding Ponds | | | | 2000 | 2000 | | | N | Pending | |
| HASI | 6828 | | 300 RLWS, 300 Area RLWS, 300 Area Radioactive Liquid Waste Sewer | Waste/Ditches | 2000 | 2000 | | 2033 | 2033 | | | N | Pending | |
| HASI | 6829 | | 300 RRLWS, 300 Area Retired RLWS, 300 Area Retired Radioactive Liquid Waste Sewer System, Crib Waste System, Contaminated Sewer, Intermediate Level Radioactive Liquid Waste System | Waste/Ditches | 2000 | 2000 | | 2033 | 2033 | | | N | Pending | |

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| HASI | 6830 | R | 300-52 \ 30052, 300 Area Sanitary Trenches | / | 2000 | 2001 | | 2007 | 2007 | | | N | Pending | |
| HASI | 6831 | R | 300 AREA SOLVENT EVAPORATOR | / | | | | | | | | Y | | |
| HASI | 6832 | | 300-231, Vitrification Test Site Transformer Pad, Substation C3-S15 | / | 2000 | 2000 | | 2033 | 2033 | | | Y | | |
| HASI | 6833 | R | 303K CWS, 303K Contaminated Waste Storage | / | | | | | | | | N | Pending | |
| HASI | 6834 | R | 313 FP, 313 Filter Press, 300 Area Waste Acid Treatment System | / | | | | | | | | N | Pending | |
| HASI | 6835 | | 307 RB, 307 Retention Basins | Liquid Surface Impoundments/Holding Ponds | 2000 | 2000 | | 2035 | 2035 | | | N | Pending | |
| HASI | 6836 | R | 300-14, 331 Building Animal Waste Tanks Pit | Waste/Burn Pits | | | | | | | | N | Pending | |
| HASI | 6837 | | 309-TW-2, 309-TW Tank #2, 309 Holdup Tanks | Tanks/Underground Storage Tanks | 2000 | 2000 | | 2010 | 2010 | | | N | Pending | |
| HASI | 6838 | | 309-TW-3, 309-TW Tank #3, 309 Holdup Tank | Tanks/Underground Storage Tanks | 2000 | 2000 | | 2010 | 2010 | | | N | Pending | |
| HASI | 6839 | R | 311 MT1 \ 311 MT1, 311 Methanol Tank 1, 311 Tank Farm Underground Methanol Tank #1, 3111 | / | 2000 | 2000 | | 2009 | 2009 | | | N | Pending | |
| HASI | 6840 | R | 311 MT2 \ 311 MT2, 311 Methanol Tank 2, 311 Tank Farm Underground Methanol Tank #2, 3112 | / | 2000 | 2000 | | 2009 | 2009 | | | N | Pending | |
| HASI | 6841 | R | 311TK40, 311 Neutralized Waste Tank 1 | / | | | | | | | | N | Pending | |
| HASI | 6842 | R | 311TK50, 311 Neutralized Waste Tank 2, 311 Nuetralization Tank #2 | / | | | | | | | | N | Pending | |
| HASI | 6843 | R | 313 CENTRIFUGE, 313 Centrifuge, 300 Area WATS | / | | | | | | | | N | Pending | |

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| HASI | 6844 | R | 304-SA \ 304 STORAGE AREA | / | | | | | | | | | Y | |
| HASI | 6845 | | 400 PPSS, 400 Area Process Pond and Sewer System, 4904 Process Sewer System, 4904 Process Sewer Main, 4608 Percolation Pond, 4608B Control Structure and Process Sewer Sampling Site | Liquid Surface Impoundments/Holding Ponds | 2000 | 2000 | | 2010 | 2010 | | | N | Pending | |
| HASI | 6846 | | 331 LSLT1, 331 LSL Trench 1, 331 Life Sciences Laboratory Trench #1 | Waste/Trenches / Outfalls | 2000 | 2000 | | 2010 | 2010 | | | N | Pending | |
| HASI | 6847 | R | 400 FD1B, 400 Area French Drain 1B, French Drain Number 1B, French Drain 1B | / | | | | | | | | N | Pending | |
| HASI | 6848 | R | 400 FD2, 400 Area French Drain 2, French Drain Number 2, French Drain 2 | / | | | | | | | | N | Pending | |
| HASI | 6849 | R | 400 FD3, 400 Area French Drain 3, French Drain Number 3, French Drain 3 | / | | | | | | | | N | Pending | |
| HASI | 6850 | R | 400 FD5, 400 Area French Drain 5, French Drain Number 5, French Drain 5 | / | | | | | | | | N | Pending | |
| HASI | 6851 | R | 400 FD6, 400 Area French Drain 6, French Drain Number 6, French Drain 6 | / | | | | | | | | N | Pending | |
| HASI | 6852 | R | 400 FD7, 400 Area French Drain 7, French Drain Number 7, French Drain 7 | / | | | | | | | | N | Pending | |
| HASI | 6853 | R | 400 FD10A, 400 Area French Drain 10A, French Drain Number 10A, French Drain 10A | / | | | | | | | | N | Pending | |
| HASI | 6854 | R | 400 FD9, 400 Area French Drain 9, French Drain Number 9, French Drain 9 | / | | | | | | | | N | Pending | |
| HASI | 6855 | R | 400 FD10, 400 Area French Drain 10, French Drain Number 10, French Drain 10 | / | | | | | | | | N | Pending | |
| HASI | 6856 | R | 400 RFD \ 400 RFD, 400 Area Retired French Drains, 400 RFD | / | 2000 | 2000 | | 2011 | 2011 | | | N | Pending | |

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| HASI | 6857 | R | 400 RSP, 400 Area Retired Sanitary Pond | Liquid Surface Impoundments/Holding Ponds | | | | | | | | N | Pending | |
| HASI | 6858 | R | 400 RST, 400 Area Retired Septic Tanks | Liquid Surface Impoundments/Settling and Separation Basins | | | | | | | | N | Pending | |
| HASI | 6859 | R | 400 SBT \ 400 SBT, 400 Area Sand Bottom Trench, 400 Area Retired Sand Bottom Trench, 400 SBT, Cooling Tower Overflow, Trench. | / | 2000 | 2000 | | 2011 | 2011 | | | N | Pending | |
| HASI | 6860 | R | 400 SS, 400 Area Sanitary Sewer, 4608 Sanitary Sewer, 4608 SS | Liquid Surface Impoundments/Settling and Separation Basins | | | | | | | | N | Pending | |
| HASI | 6861 | R | 400 STF, 400 Area Sanitary Tile Field, 4608 Sanitary Tile Field, 4608 STF | Liquid Surface Impoundments/Leach Fields | | | | | | | | N | Pending | |
| HASI | 6862 | R | 403 FD, Discharge point from the 403 Building, 403 French Drain, 400 Area French Drain Discharge from 403, 400 Area Drain Discharge from 403, 403 FD | / | | | | | | | | N | Pending | |
| HASI | 6863 | R | 400 FD8, 400 Area French Drain 8, French Drain Number 8, French Drain 8 | / | | | | | | | | N | Pending | |
| HASI | 6864 | R | 3712 USSA, 3712 Uranium Scrap Storage Area, 3712 Building Uranium Scrap Storage Area, 3712 Fuels Warehouse | / | | | | | | | | N | Pending | |
| HASI | 6865 | R | 333 ESHTSSA, 333 East Side Heat Treat Salt Storage Area | / | | | | | | | | N | Pending | |
| HASI | 6866 | R | 333 ESHWSA, 333 East Side HWSA, 333 Building East Side Hazardous Waste Storage Area | / | | | | | | | | N | Pending | |

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| HASI | 6867 | R | 333 LHWSA, 333 Laydown HWSA, 333 Laydown Hazardous Waste Storage Area | / | | | | | | | | N | Pending | |
| HASI | 6868 | R | 333 WSWOT, 333 West Side Waste Oil Tank, 333 Building West Side Storage Tank for Waste Oil | / | | | | | | | | N | Pending | |
| HASI | 6869 | R | 334 TFWAST, 334 Tank Farm Waste Acid Storage Tank, Tank 4 | / | | | | | | | | N | Pending | |
| HASI | 6870 | R | 334ATKB, 334A Waste Acid Storage Tank 1 | / | | | | | | | | N | Pending | |
| HASI | 6871 | R | 334ATKC, 334A Waste Acid Storage Tank 2 | / | | | | | | | | N | Pending | |
| HASI | 6872 | R | 400 FD1A, 400 Area French Drain 1A, French Drain Number 1A, French Drain 1A | / | | | | | | | | N | Pending | |
| HASI | 6873 | R | 340 CHWSA, 340 Complex HWSA, 340 Complex Hazardous Waste Storage Area | Buildings & Equipment/Storage Building / Warehouse | | | | | | | | N | Pending | |
| HASI | 6874 | R | 300-27, Soil Contamination at 329 Biophysics Laboratory | Waste/Ditches | | | | | | | | N | | |
| HASI | 6875 | R | 3713 PAINT SHOP HAZARDOUS WASTE SATELLITE AREA | / | | | | | | | | Y | | |
| HASI | 6876 | R | 3713 SIGN SHOP HAZARDOUS WASTE SATELLITE AREA | / | | | | | | | | Y | | |
| HASI | 6877 | R | 3718F BS, 3718F Burn Shed | / | | | | | | | | N | Pending | |
| HASI | 6878 | R | 3718F SF, 3718F Storage Facility, 3718F Alkali Metal Treatment Facility | / | | | | | | | | N | Pending | |
| HASI | 6879 | R | 3718F TT1, 3718F Treatment Tank 1 | / | | | | | | | | N | Pending | |
| HASI | 6880 | R | 3718F TT2, 3718F Treatment Tank 2 | / | | | | | | | | N | Pending | |
| HASI | 6881 | R | 3746D SILVER RECOVERY | / | | | | | | | | Y | | |
| HASI | 6882 | R | 335 & 336 RSDF, 335 & 336 Retired | Liquid Surface | | | | | | | | N | Pending | |

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| | | | Sanitary Drain Field | Impoundments/Leach Fields | | | | | | | | | | |
| HASI | 6883 | R | 300-187 \ 3730 Building Steam Condensate, Miscellaneous Stream #421 | / | | | 2000 | | | | | | | N |
| HASI | 6884 | | 300-16, Solid Waste Near 314 Building, Utility Pole Replacements | Waste/Ditches | 2000 | 2000 | | 2010 | 2010 | | | | | N |
| HASI | 6885 | R | 300-179 \ 3717 Building Steam Condensate, Miscellaneous Stream #324 | / | | | 2000 | | | | | | | N |
| HASI | 6886 | R | 300-180 \ 3717 Building Stormwater Runoff, Miscellaneous Stream #545 | / | | | 2000 | | | | | | | N |
| HASI | 6887 | R | 300-181 \ 3717B Building Steam Condensate, Miscellaneous Stream #180 | / | | | 2000 | | | | | | | N |
| HASI | 6888 | R | 300-182 \ 3717B Building Steam Condensate, Miscellaneous Stream #323 | / | | | 2000 | | | | | | | N |
| HASI | 6889 | R | 300-183 \ 3718 Building Steam Condensate, Miscellaneous Stream #340 | / | | | 2000 | | | | | | | N |
| HASI | 6890 | R | 300-184 \ 3718A Building Steam Condensate, Miscellaneous Stream #270 | / | | | 2000 | | | | | | | N |
| HASI | 6891 | R | 300-196 \ 3745 Building Steam Condensate, Miscellaneous Stream #399 | / | | | 2000 | | | | | | | N |
| HASI | 6892 | R | 300-186 \ 3730 Building Steam Condensate, Miscellaneous Stream #383 | / | | | 2000 | | | | | | | N |
| HASI | 6893 | | 300-175, 3714 Building Steam Condensate, Miscellaneous Stream #434 | / | 2000 | 2000 | | 2033 | 2033 | | | | | N |
| HASI | 6894 | R | 300-188 \ 3730 Building Steam Condensate, Miscellaneous Stream #420 | / | | | 2000 | | | | | | | N |
| HASI | 6895 | R | 300-189 \ 3731 Building Steam Condensate, Miscellaneous Stream #269 | / | | | 2000 | | | | | | | N |

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| HASI | 6896 | R | 300-190 \ 3731 Building Stormwater Runoff, / Miscellaneous Stream #517 | | | 2000 | | | | | | N | | |
| HASI | 6897 | R | 300-191 \ 3713 Building Stormwater Runoff, / Miscellaneous Stream #518 | | | 2000 | | | | | | N | | |
| HASI | 6898 | R | 300-192 \ 3732 Building Steam Condensate, / Miscellaneous Stream #349 | | | 2000 | | | | | | N | | |
| HASI | 6899 | R | 300-193 \ 3732 Building Steam Condensate, / Miscellaneous Stream #419 | | | 2000 | | | | | | N | | |
| HASI | 6900 | R | 300-194 \ 3734 Building Steam Condensate, / Miscellaneous Stream #334 | | | 2000 | | | | | | N | | |
| HASI | 6901 | R | 300-157 \ 3707C Building Steam Condensate, Miscellaneous Stream #337 | / | | 2000 | | | | | | N | | |
| HASI | 6902 | R | 300-185 \ 3722 Building Steam Condensate, Miscellaneous Stream #436 | / | | 2000 | | | | | | N | | |
| HASI | 6903 | R | 300-168 \ 3711 Building Steam Condensate, Miscellaneous Stream #433 | / | | 2000 | | | | | | N | | |
| HASI | 6904 | R | 300-158 \ 3707C Building Steam Condensate, Miscellaneous Stream #336 | / | | 2000 | | | | | | N | | |
| HASI | 6905 | R | 300-159 \ 3707C Building Steam Condensate, Miscellaneous Stream #335 | / | | 2000 | | | | | | N | | |
| HASI | 6906 | R | 300-160 \ 3707D Building Steam Condensate, Miscellaneous Stream #443 | / | | 2000 | | | | | | N | | |
| HASI | 6907 | R | 300-161 \ 3707D Building Stormwater Runoff, Miscellaneous Stream #441 | / | | 2000 | | | | | | N | | |
| HASI | 6908 | R | 300-162 \ 3707D Building Stormwater Runoff, Miscellaneous Stream #442 | / | | 2000 | | | | | | N | | |
| HASI | 6909 | R | 300-163 \ 3708 Building Steam Condensate, / Miscellaneous Stream #423 | | | 2000 | | | | | | N | | |

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| HASI | 6910 | R | 300-164 \ 3709 Building Steam Condensate, Miscellaneous Stream #338 | / | | 2000 | | | | | | N | | |
| HASI | 6911 | R | 300-165 \ 3709A Building Condensate, Miscellaneous Stream #347 | / | | 2000 | | | | | | N | | |
| HASI | 6912 | R | 300-177 \ 3717 Building Steam Condensate | / | | 2000 | | | | | | N | | |
| HASI | 6913 | R | 300-167 \ 3711 Building Steam Condensate, Miscellaneous Stream #343 | / | | 2000 | | | | | | N | | |
| HASI | 6914 | R | 600-22, UFO Landing Site | Waste/Landfills | | | | | | | | N | | |
| HASI | 6915 | R | 300-169 \ 300-169, 3712 Building Steam Condensate, Misc Stream #351 | / | | 2000 | | | | | | N | | |
| HASI | 6916 | R | 300-17 \ 300-17, 331 Building Trench 331-D ditch | / | | 2000 | | | | | | N | | |
| HASI | 6917 | R | 300-170 \ 3712 Building Steam Condensate, Misc Stream #437 | / | | 2000 | | | | | | N | | |
| HASI | 6918 | R | 300-171 \ 3713 Building Steam Condensate, Misc Stream #333 | / | | 2000 | | | | | | N | | |
| HASI | 6919 | R | 300-172 \ 3713 Building Steam Condensate, Misc Stream #435 | / | | 2000 | | | | | | N | | |
| HASI | 6920 | R | 300-173 \ 3713 Building Steam Condensate, Misc Stream #512 | / | | 2000 | | | | | | N | | |
| HASI | 6921 | R | 300-174 \ 3713 Bldg Stormwater Runoff and Steam Condensate | / | | 2000 | | | | | | N | | |
| HASI | 6922 | R | 300-197 \ 3745 Bldg Steam Cndnst, Misc Stream #398, Injection Well #5 | / | | 2000 | | | | | | N | | |
| HASI | 6923 | R | 300-166 \ 3709A Building Steam Cndnste, Misc Strm #355, Drip Station U-40 | / | | 2000 | | | | | | N | | |
| HASI | 6924 | R | 300-230 \ Steam Trap 3G-U44 HPD-TRP-29, | / | | 2000 | | | | | | N | | |

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|------------------|---------------|--------------------|---|----------------------------|-----------------------------|------------------------------|----------------------------|---------------------------|----------------------------|--------------------------|------------------|------------------|---------------------|------------|
| | | | U44, Miscellaneous Stream #771 | | | | | | | | | | | |
| HASI | 6925 | | 300-219, 300 Area Waste Acid Transfer Line | / | 2000 | 2000 | | 2034 | 2034 | | | N | | |
| HASI | 6926 | R | 300-220 \ 300-220, Gravel Pit #7 | / | | 2000 | | | | | | N | | |
| HASI | 6927 | R | 300-222 \ 384-W Brine Pit, 384-W Salt Dissolving Pit and Brine Pump Pit | / | | 2000 | | | | | | N | | |
| HASI | 6928 | | 300-223, 384 Powerhouse Fuel Oil Day Tanks #1 and #2 | / | 2000 | 2000 | | 2010 | 2010 | | | N | | |
| HASI | 6929 | R | 300-225 \ 3790 Building Stormwater Runoff, Miscellaneous Stream #767 | / | | 2000 | | | | | | N | | |
| HASI | 6930 | R | 300-226 \ 3709A Building Miscellaneous Stream #768, Drip Station U39 | / | | 2000 | | | | | | N | | |
| HASI | 6931 | R | 300-227 \ 3709A building Miscellaneous Stream #769, Drip Station U38 | / | | 2000 | | | | | | N | | |
| HASI | 6932 | R | 300-195 \ 3734A Building Steam Condensate, Miscellaneous Stream #519 | / | | 2000 | | | | | | N | | |
| HASI | 6933 | R | 300-229 \ 325 Building south stairwell drain, Miscellaneous Stream #264 | / | | 2000 | | | | | | N | | |
| HASI | 6934 | R | 300-215 \ 300-215, 300 Area South | / | | 2000 | | | | | | N | | |
| HASI | 6935 | R | 300-35 \ 300-35, 3706A Fuel Storage Tank | / | | 2000 | | | | | | N | | |
| HASI | 6936 | R | 300-36 \ 300-36, 384 Power House Oil Release to French Drain | / | | 2000 | | | | | | N | | |
| HASI | 6937 | R | 300-37 \ 300-37, PCB Leak to Soil Adjacent to 335A | / | | 2000 | | | | | | N | | |
| HASI | 6938 | | 300-41, 306E Neutralization Tank, Underground Lime Tank and Valve Pit | / | 2000 | 2000 | | 2034 | 2034 | | | N | | |
| HASI | 6939 | | 300-46, Soil contamination surrounding 3706 Building | / | 2000 | 2000 | | 2035 | 2035 | | | N | | |

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| HASI | 6940 | R | 300-47 \ Residual hazardous substances northwest of 3708 Building | / | | 2000 | | | | | | N | | |
| HASI | 6941 | R | 300-55 \ 309 Rupture Loop Holding Tnk, RLT-2, 307-D | / | | 2000 | | | | | | N | | |
| HASI | 6942 | R | 300-56 \ 300-56, 306-E 90-Day Waste Accumulation Area | / | | 2000 | | | | | | N | | |
| HASI | 6943 | R | 300-228 \ Miscellaneous Stream #770, Drip Station U28 | / | | 2000 | | | | | | N | | |
| HASI | 6944 | R | 300-208 \ 3790 Building Stormwater Runoff, Miscellaneous Stream #376 | / | | 2000 | | | | | | N | | |
| HASI | 6945 | R | 300-198 \ 3745 Building Steam Condensate, Miscellaneous Stream #397 | / | | 2000 | | | | | | N | | |
| HASI | 6946 | R | 300-199 \ 3745A Building Steam Condensate, Miscellaneous Stream #380 | / | | 2000 | | | | | | N | | |
| HASI | 6947 | R | 300-200 \ 3745B Building Steam Condensate, Miscellaneous Stream #379 | / | | 2000 | | | | | | N | | |
| HASI | 6948 | R | 300-201 \ 3762 Building Steam Condensate, Miscellaneous Stream #491 | / | | 2000 | | | | | | N | | |
| HASI | 6949 | R | 300-202 \ 3765 Building HVAC Condensate, Miscellaneous Stream #345 | / | | 2000 | | | | | | N | | |
| HASI | 6950 | R | 300-203 \ 377 Building Steam Condensate, Miscellaneous Stream #446 | / | | 2000 | | | | | | N | | |
| HASI | 6951 | R | 300-204 \ 3790 Building Stormwater Runoff, Miscellaneous Stream #378 | / | | 2000 | | | | | | N | | |
| HASI | 6952 | R | 300-205 \ 3790 Building Stormwater Runoff, Miscellaneous Stream #377 | / | | 2000 | | | | | | N | | |
| HASI | 6953 | | 300-218, 314 Building, Engineering Development Laboratory | / | 2000 | 2000 | | 2033 | 2033 | | | N | | |

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| HASI | 6954 | R | 300-207 \ 3790 Building Stormwater Runoff, Miscellaneous Stream #375 | / | | 2000 | | | | | | N | | |
| HASI | 6955 | R | 300-217 \ 300-217, 300 Area Laydown Yard | / | | 2000 | | | | | | N | | |
| HASI | 6956 | R | 300-209 \ 3790 Building Stormwater Runoff, Miscellaneous Stream #374 | / | | 2000 | | | | | | N | | |
| HASI | 6957 | R | 300-21 \ 333 Building Underground Limestone Tank, neutralization pit | / | | 2000 | | | | | | N | | |
| HASI | 6958 | R | 300-210 \ 3790 Building Stormwater Runoff, Miscellaneous Stream #514 | / | | 2000 | | | | | | N | | |
| HASI | 6959 | R | 300-211 \ 382 Building Steam Condensate, Miscellaneous Stream #429 | / | | 2000 | | | | | | N | | |
| HASI | 6960 | R | 300-212 \ MO010 Building Steam Condensate Sump, Misc Stream #400 | / | | 2000 | | | | | | N | | |
| HASI | 6961 | R | 300-213 \ West High Tank Overflow/Steam Condensate, Misc Stream #332 | / | | 2000 | | | | | | N | | |
| HASI | 6962 | | 300-214, 300 Area Retention Process Sewer | / | 2000 | 2000 | | 2035 | 2035 | | | N | | |
| HASI | 6963 | R | 300-176 \ 3715 Building Steam Condensate | / | | 2000 | | | | | | N | | |
| HASI | 6964 | R | 300-206 \ 3790 Building Stormwater Runoff, Miscellaneous Stream #373 | / | | 2000 | | | | | | N | | |
| HASI | 6965 | R | 300-119 \ 300-119, 3621D Building Condensate, Miscellaneous Stream #401 | / | | 2000 | | | | | | N | | |
| HASI | 6966 | R | 300-126 \ 3703 Building Steam Condensate, Miscellaneous Stream #431 | / | | 2000 | | | | | | N | | |
| HASI | 6967 | R | 300-113 \ 340 Building Steam Condensate and Cooling Water | / | | 2000 | | | | | | N | | |
| HASI | 6968 | R | 300-114 \ 340A Building Steam Condensate, Miscellaneous Stream #427 | / | | 2000 | | | | | | N | | |

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| HASI | 6969 | R | 300-115 \ 340B Building Hose Blush Water, Miscellaneous Stream #426 | / | | 2000 | | | | | | N | | |
| HASI | 6970 | | 600-23, Dumping Area Within Gravel Pit #11 | Waste/Landfills | 2000 | 2000 | | 2004 | 2004 | | | N | | |
| HASI | 6971 | R | 300-116 \ 3506A Building Steam Condensate, Miscellaneous Stream #381 | / | | 2000 | | | | | | N | | |
| HASI | 6972 | | 300-110, 333 Building Stormwater Runoff, Miscellaneous Stream #456 | / | 2000 | 2000 | | 2033 | 2033 | | | N | | |
| HASI | 6973 | R | 300-118 \ 300-118, 3621D Building Cooling Water, Miscellaneous Stream #700 | / | | 2000 | | | | | | N | | |
| HASI | 6974 | R | 300-108 \ 331 Building Stormwater Runoff, Miscellaneous Stream #448 | / | | 2000 | | | | | | N | | |
| HASI | 6975 | R | 300-178 \ 3717 Building Steam Condensate, Miscellaneous Stream #329 | / | | 2000 | | | | | | N | | |
| HASI | 6976 | R | 300-156 \ 3707C Building Steam Condensate, Miscellaneous Stream #178 | / | | 2000 | | | | | | N | | |
| HASI | 6977 | R | 300-120 \ 300-120, 3621D Building Cooling Water, Miscellaneous Stream #402 | / | | 2000 | | | | | | N | | |
| HASI | 6978 | R | 300-122 \ 300-122, 366 Building Fuel Oil Bunker Loading Station Steam Traps | / | | 2000 | | | | | | N | | |
| HASI | 6979 | | 300-123, 366 Building Fuel Oil Bunker Loading Station Steam Condensate, Miscellaneous Stream #342 | / | 2000 | 2000 | | 2033 | 2033 | | | N | | |
| HASI | 6980 | R | 300-124 \ 300-124, 366 Building Fuel Oil Bunker Steam Trap | / | | 2000 | | | | | | N | | |
| HASI | 6981 | R | 300-125 \ 3702 Building Steam Condensate, Miscellaneous Stream #346 | / | | 2000 | | | | | | N | | |
| HASI | 6982 | R | 300-117 \ 3506A Building Steam Condensate, Miscellaneous Stream #382 | / | | 2000 | | | | | | N | | |

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| HASI | 6983 | R | 300-100 \ 300-100, 325 Building Stormwater Runoff | / | | 2000 | | | | | | N | | |
| HASI | 6984 | | 600-47, Dumping Area North of 300-FF-1 | Waste/Landfills | 2000 | 2000 | | 2003 | 2003 | | | N | | |
| HASI | 6985 | | UPR-300-38, Soil Contamination Beneath the 313 Building | Waste/Ditches | 2000 | 2000 | | 2006 | 2006 | | | N | | |
| HASI | 6986 | | UPR-300-46, Contamination North of 333 Building | Waste/Ditches | 2000 | 2000 | | 2006 | 2006 | | | N | | |
| HASI | 6987 | | UPR-300-48, 325 Building Basement Topsy Pit | Waste/Ditches | 2000 | 2000 | | 2036 | 2036 | | | N | | |
| HASI | 6988 | | UPR-600-22, WPPSS Windrow Site, 600-21 | Waste/Ditches | 2000 | 2000 | | 2013 | 2013 | | | N | | |
| HASI | 6989 | R | UPR-600-3, Contamination Spread at 618-10 | Waste/Ditches | | | | | | | | N | | |
| HASI | 6990 | R | 300-112 \ 340 Building Stormwater Runoff, Miscellaneous Stream #428 | / | | 2000 | | | | | | N | | |
| HASI | 6991 | R | 300 SSS \ 300 SSS, 300 Area Sanitary Sewer System | / | | 2000 | | | | | | N | | |
| HASI | 6992 | R | 300-121 \ 3621D Building Stormwater Runoff, Miscellaneous Stream #403 | / | | 2000 | | | | | | N | | |
| HASI | 6993 | R | 300-101 \ 300-101, 326 Building Stormwater Runoff | / | | 2000 | | | | | | N | | |
| HASI | 6994 | R | 300-102 \ 300-102, 328 Building Steam Condensate | / | | 2000 | | | | | | N | | |
| HASI | 6995 | R | 300-103 \ 300-103, 329 Building Stormwater Runoff | / | | 2000 | | | | | | N | | |
| HASI | 6996 | R | 300-104 \ 300-104, 329 Building Stormwater Runoff | / | | 2000 | | | | | | N | | |
| HASI | 6997 | R | 300-105 \ 331 Building Steam Condensate, Miscellaneous Stream #513 | / | | 2000 | | | | | | N | | |

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| HASI | 6998 | R | 300-106 \ 331 Building Steam Condensate, Miscellaneous Stream #574 | / | | 2000 | | | | | | N | | |
| HASI | 6999 | R | 300-107 \ 331 Building Stormwater Runoff, Miscellaneous Stream #447 | / | | 2000 | | | | | | N | | |
| HASI | 7000 | R | 303M UOF, 303M Uranium Oxide Facility | / | | | | | | | | N | Pending | |
| HASI | 7001 | R | 300-145 \ 3706 Bldg Steam Condensate | / | | 2000 | | | | | | N | | |
| HASI | 7002 | R | 300-134 \ 3706 Building Steam Condensate, Miscellaneous Stream #362 | / | | 2000 | | | | | | N | | |
| HASI | 7003 | R | 300-135 \ 3706 Building Steam Condensate, Miscellaneous Stream #365 | / | | 2000 | | | | | | N | | |
| HASI | 7004 | R | 300-127 \ 3705 Building Stormwater Runoff, Misc Stream #410 | / | | 2000 | | | | | | N | | |
| HASI | 7005 | R | 300-137 \ 3706 Building Steam Condensate, Miscellaneous Stream #440 | / | | 2000 | | | | | | N | | |
| HASI | 7006 | R | 300-12 \ 300-12, 325 Laboratory Diesel Fuel Tank | / | | 2000 | | | | | | N | | |
| HASI | 7007 | R | 300-138 \ 3706 Building Steam Condensate, Miscellaneous Stream #360 | / | | 2000 | | | | | | N | | |
| HASI | 7008 | R | 300-139 \ 3706 Building Steam Condensate, Miscellaneous Stream #357 | / | | 2000 | | | | | | N | | |
| HASI | 7009 | R | 300-140 \ 3706 Building Steam Condensate, Miscellaneous Stream #356 | / | | 2000 | | | | | | N | | |
| HASI | 7010 | R | 300-141 \ 3706 Building Steam Cndste, Misc Strm #439, Injctn Well #29 | / | | 2000 | | | | | | N | | |
| HASI | 7011 | R | 300-142 \ 3706 Bldg Steam Cndnsate, Misc Stream #369, Injctn Well #30 | / | | 2000 | | | | | | N | | |
| HASI | 7012 | R | 300-133 \ 3706 Building Steam Condensate, | / | | 2000 | | | | | | N | | |

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| | | | Miscellaneous Stream #367 | | | | | | | | | | | |
| HASI | 7013 | R | 300-144 \ 3706 Building Steam Condensate, / Miscellaneous Stream #358 | | | | 2000 | | | | | | | N |
| HASI | 7014 | R | 300-136 \ 3706 Building Steam Condensate, / Miscellaneous Stream #366 | | | | 2000 | | | | | | | N |
| HASI | 7015 | R | 300-146 \ 3706 Building Stormwater Runoff, / Miscellaneous Stream #364 | | | | 2000 | | | | | | | N |
| HASI | 7016 | R | 300-147 \ 3706 Building Stormwater Runoff, / Miscellaneous Stream #363 | | | | 2000 | | | | | | | N |
| HASI | 7017 | R | 300-148 \ 3706 Building Stormwater Runoff, / Miscellaneous Stream #359 | | | | 2000 | | | | | | | N |
| HASI | 7018 | R | 300-149 \ 3706A Bldg Steam Cndnsate, Misc Stream #432, Injctn Well #28 | | | | 2000 | | | | | | | N |
| HASI | 7019 | R | 300-150 \ 3707B Building Steam Condensate, Miscellaneous Stream #430 | | | | 2000 | | | | | | | N |
| HASI | 7020 | R | 300-151 \ 3707B Building Steam Condensate, Miscellaneous Stream #327 | | | | 2000 | | | | | | | N |
| HASI | 7021 | R | 300-152 \ 3707B Building Steam Condensate, Miscellaneous Stream #326 | | | | 2000 | | | | | | | N |
| HASI | 7022 | R | 300-153 \ 3707B Building Steam Condensate, Miscellaneous Stream #328 | | | | 2000 | | | | | | | N |
| HASI | 7023 | R | 300-154 \ 3707B Building Steam Condensate, Miscellaneous Stream #325 | | | | 2000 | | | | | | | N |
| HASI | 7024 | R | 300-155 \ 3707C Building Steam Condensate, Misc Stream #179 | | | | 2000 | | | | | | | N |
| HASI | 7025 | R | 300-143 \ 3706 Building Steam Condensate, / Miscellaneous Stream #361 | | | | 2000 | | | | | | | N |
| HASI | 7026 | R | 300-132 \ 3706 Building Steam Condensater, / | | | | 2000 | | | | | | | N |

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| | | | Miscellaneous Stream #368 | | | | | | | | | | | |
| HASI | 7027 | R | 300-131 \ 3706 Fire Sprinkler System Water, / Miscellaneous Stream #515 | | | | 2000 | | | | | | | N |
| HASI | 7028 | R | 300-130 \ 3705 Building Stormwater Runoff, / Miscellaneous Stream #413 | | | | 2000 | | | | | | | N |
| HASI | 7029 | R | 300-129 \ 3705 Building Stormwater Runoff, / Miscellaneous Stream #412 | | | | 2000 | | | | | | | N |
| HASI | 7030 | R | 300-128 \ 3705 Building Stormwater Runoff, / Miscellaneous Stream #411 | | | | 2000 | | | | | | | N |
| HASI | 7031 | | 618-9, 300 West Burial Ground, 318-9, Dry Waste Burial Site No. 9 | Waste/Landfills | | | | | | 9/30/1991 | | | | Pending |
| HASI | 7032 | | 332 SF, 332 Storage Facility, 332 Hazardous Waste Storage Area, 332 Interim Holding Facility | | | | 9/30/1994 | | | 9/30/1994 | | | | |
| HASI | 7033 | | TTTF, Thermal Treatment Test Facilities | | | | | | | 9/30/1994 | | | | N |
| HASI | 7034 | | 304 SA, 304 Storage Area, 304 Building Storage Area | | | | | | | 9/30/1994 | | | | N |
| HASI | 7035 | | 4843, 4843 Building, 4843 Alkali Metal Storage Facility, 4843 AMSF, 4843 FFTF Sodium Storage, 4843 Laydown Area Warehouse | | | | | | | 9/30/1994 | | | | N |
| HASI | 7036 | | PCTTF, Physical and Chemical Treatment Test Facilities | | | | | | | 9/30/1994 | | | | N |
| HASI | 7037 | | BTTF, Biological Treatment Test Facilities | | | | | | | 9/30/1994 | | | | N |
| HASI | 7038 | | 1100-11, Ephemeral Pool | | | | | | | 9/30/1994 | | | | |
| HASI | 7039 | | 300-19, 324 Sodium Removal Pilot Plant, 324 Building Sodium Removal Pilot Plant | | | | | | | 9/30/1994 | | | | N |

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| HASI | 7040 | | 304 CF, 304 Concretion Facility | / | | | 9/30/1994 | | | 9/30/1994 | | | | |
| HASI | 7041 | | 600-46, "Cutup" Oil Dump | / | | | 9/30/1994 | | | 9/30/1994 | | | | |
| HASI | 7042 | | 300-23, PRTR Diesel Storage Tank, 309-1 UST | / | | | | | | 9/30/1994 | | N | | |
| HASI | 7043 | | 300 SE, 300 Area Solvent Evaporator, Solvent Evaporator, 300 ASE | / | | | 9/30/1994 | | | 9/30/1994 | | | | |
| HASI | 7044 | | 1100 UOT6, 1100 Area Used Oil Tank 6, 1100 Area Underground Used Oil Tank (Tank #6), 1171-6 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7045 | | 1100 USPT3, 1100 Area Underground Steam Pad Tank 3, 1171-3 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7046 | | 1100-2, Paint and Solvent Pit, UPR-1100-2 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7047 | | 1100-1, Battery Acid Pit, 1171 Building Sandpit Spills, UPR-1100-1 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7048 | | 1100 USPT2, 1100 Area Underground Steam Pad Tank 2, 1171-2 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7049 | | 1100-4, Antifreeze Tank Site, UN-1100-4, 1171 Building Spills, UPR-1100-4 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7050 | | 1100 BSUHR, 1100 Area Bus Shop Underground Hoist Rams | / | | | | | | 9/30/1995 | | | | |
| HASI | 7051 | | 1100 HPADS, 1100 Area Hanford Patrol Academy Demolition Site | / | | | | | | 9/30/1995 | | | | |
| HASI | 7052 | | 1100-8, 1171 Hoist Oil Leak | / | | | | | | 9/30/1995 | | | | |
| HASI | 7053 | | UPR-1100-6, Discolored Soil Site, UN-1100-6 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7054 | | 1100-3, Antifreeze and Degreaser Pit, Antifreeze Pit, UPR-1100-3 | / | | | | | | 9/30/1995 | | | | |

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| HASI | 7055 | | 3000/1234, 1234 Laydown Yard, 3000 Area 1234 Storage Yard, 1234 Building Storage Yard | / | | | | | | 9/30/1995 | | | | |
| HASI | 7056 | | 3000/1226 HWSA, 3000 Area 1226 HWSA, 3000 Area 1226 Building Hazardous Waste Storage Area, Hazardous Waste Storage Area (1226) | / | | | | | | 9/30/1995 | | | | |
| HASI | 7057 | | 3000/1208 HWSA, 3000 Area 1208 HWSA, 3000 Area 1208 Building Hazardous Waste Storage Area, Hazardous Waste Storage Area (1208) | / | | | | | | 9/30/1995 | | | | |
| HASI | 7058 | | 3000 UUOT, 3000 Area Underground Used Oil Tank, 3000-12 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7059 | | 1100 UOTS, 1100 Area Used Oil Tank 5, 1100 Area Underground Used Oil Tank (Tank #5), 1171-5 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7060 | | SHLWSTS, Simulated High-Level Waste Slurry Treatment/Storage | / | | | | | | 9/30/1995 | | | | |
| HASI | 7061 | | UPR-3000-1, UN-3000-1 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7062 | | 600-112, 6652-C SSLAST, 6652-C SSL Active Septic Tank, 6652-C Space Science Laboratory Active Septic Tank | / | | | | | | 9/30/1995 | | | | |
| HASI | 7063 | | 3000/1240 HWSA, 3000 Area 1240 HWSA, 3000 Area 1240 Building Hazardous Waste Storage Area, Hazardous Waste Storage Area (1240) | / | | | | | | 9/30/1995 | | | | |
| HASI | 7064 | | 700 WST, 700 Area Waste Solvent Tank, 700 Area Underground Waste Solvent Tank, 703-1 | / | | | | | | 9/30/1995 | | | | |
| HASI | 7065 | | 3000 JYHWSA, 3000 Area Jones Yard HWSA, 3000 Area Jones Yard Hazardous | / | | | | | | 9/30/1995 | | | | |

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|-----------|--------|-------------|---|---------------------|----------------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-----------|-----------|--------------|-----|
| | | | Waste Storage Area, Hazardous Waste Storage Area (Jones Yard) | | | | | | | | | | | |
| HASI | 7066 | | UPR-1100-5, UN-1100-5, 1171 Parking Lot | / | | | | | | | 9/30/1995 | | | |
| HASI | 7067 | | HRD, Horn Rapids Disposal, ITT Waste Disposal Landfill, Horn Rapid Landfill (HRL), Gravel Pit #4, Gravel Pit #5 | / | | | | | | | 9/30/1995 | | | |
| HASI | 7068 | | 600-28, Rattlesnake Construction Dump | / | | | | | | | 9/30/1995 | | | |
| HASI | 7069 | | 600-116, RMNMB, Rattlesnake Mountain Nike Missile Base | / | | | | | | | 9/30/1995 | | | |
| HASI | 7070 | | 600-115, 6652-I ALEHST, 6652-I ALE Headquarters Septic Tank, 6652-I Arid Lands Ecology (ALE) Headquarters Septic Tank, 6607-14 | / | | | | | | | 9/30/1995 | | | |
| HASI | 7071 | | 600-114, 6652-G ALEFSBST, 6652-G ALE Field Storage Building Septic Tank, 6607-14B | / | | | | | | | 9/30/1995 | | | |
| HASI | 7072 | | 600-113, 6652-C SSLIST, 6652-C SSL Inactive Septic Tank, 6652-C Space Science Laboratory Inactive Septic Tank | / | | | | | | | 9/30/1995 | | | |
| HASI | 7073 | | 1100 UOT4, 1100 Area Used Oil Tank 4, 1100 Area Underground Used Oil Tank (tank #4), 1171-4 | / | | | | | | | 9/30/1995 | | | |
| HASI | 7074 | | 1100 HWSA, 1100 Area HWSA, 1100 Area Hazardous Waste Storage Area | / | | | | | | | 9/30/1995 | | | |
| HASI | 7075 | | 628-4, Landfill 1D | Waste/Burn Pits | | 9/30/1997 | | | | | 1/31/1998 | N | Pending | |
| HASI | 7076 | | 300-45, Surface Contamination Area, Location 3: Bird Droppings Area (Southwest corner of the 316-5 process Trenches Fence Line). SCA #1 | / | | 9/30/1997 | | | | | 3/30/1998 | N | | |

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Operations/Field Office: **Richland**

Print Date: **3/9/2000**

Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

Release Sites

| Site Code | RSF ID | Change Flag | Description | Class/Subclass Name | Planned Assess. Year | Forecast Assess. Year | Actual Assess. Date | Planned Comp. Year | Forecast Comp. Year | Actual Comp. Date | Acc. Year | No Action | Comp. Status | RAD |
|------------------|---------------|--------------------|--|----------------------------|-----------------------------|------------------------------|----------------------------|---------------------------|----------------------------|--------------------------|------------------|------------------|---------------------|------------|
| HASI | 7077 | | 300-44, R-32, UPR-300-FF-1, UN-300-FF-1 | Waste/Ditches | | | 9/30/1997 | | | 3/30/1998 | | N | | |
| HASI | 7078 | | 300-10, Burial Trench West of Process Trenches | Waste/Landfills | | | | | | 3/30/1998 | | N | | |
| HASI | 7079 | | 300 ASH PITS, 300 Ash Pits, 300 Area Ash Pits | Waste/Burn Pits | | | 6/30/1996 | | | 3/30/1998 | | N | Pending | |
| HASI | 7080 | | UPR-300-23, Acid Release to the Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |
| HASI | 7081 | | UPR-300-28, Release to the Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |
| HASI | 7082 | | UPR-300-15, Uranium Bearing Acid Release from 313 to the Process Sewer | / | | | 9/30/1995 | | | 5/31/1998 | | | | |
| HASI | 7083 | | UPR-300-19, Chemical Release to the Process Sewer | / | | | 9/30/1995 | | | 5/31/1998 | | | | |
| HASI | 7084 | | UPR-300-20, Acid Release to the Process Sewer | / | | | 9/30/1995 | | | 5/31/1998 | | | | |
| HASI | 7085 | | UPR-300-21, Nitric Acid Release to the Process Sewer | / | | | 9/30/1995 | | | 5/31/1998 | | | | |
| HASI | 7086 | | UPR-300-22, Acid Release to the Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |
| HASI | 7087 | | UPR-300-24, Acid Release to the Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |
| HASI | 7088 | | UPR-300-25, Release to the Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |
| HASI | 7089 | | UPR-300-27, Acid Release to the Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |
| HASI | 7090 | | UPR-300-47, 309 Building, Ethylene Glycol Release, Glycol Spill from the 309, Chiller System | Waste/Ditches | | | 9/30/1996 | | | 5/31/1998 | | N | | |
| HASI | 7091 | | UPR-300-29, Release to the Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |

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Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

Release Sites

| Site Code | RSF ID | Change Flag | Description | Class/Subclass Name | Planned Assess. Year | Forecast Assess. Year | Actual Assess. Date | Planned Comp. Year | Forecast Comp. Year | Actual Comp. Date | Acc. Year | No Action | Comp. Status | RAD |
|-----------|--------|-------------|--|---------------------------|----------------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-----------|-----------|--------------|-----|
| HASI | 7092 | R | UPR-300-30, Acid Release to the Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |
| HASI | 7093 | | UPR-300-8, Caustic Spill from 311 Tank Farm to Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |
| HASI | 7094 | | UPR-300-9, Nitric Acid Leak from 306-W to the Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |
| HASI | 7095 | | 316-5, 3904 Process Waste Trenches, 300 Area Process Trenches, 300 APT | Waste/Trenches / Outfalls | | | 6/30/1996 | | | 5/31/1998 | | N | Pending | |
| HASI | 7096 | R | UPR-300-26, Caustic Release to the Process Sewer | / | | | 9/30/1996 | | | 5/31/1998 | | | | |
| HASI | 8423 | | 300-259, Contamination Area Surrounding 618-1 Burial Ground | / | 2000 | 2000 | | 2035 | 2035 | | | | | |
| HASI | 8424 | | 300-257, 309 Process Sewer To River | / | 2000 | 2000 | | 2006 | 2006 | | | | | |
| HASI | 8425 | | 300-255, 309 Tank Farm Contaminated Soil | / | 2000 | 2000 | | 2035 | 2035 | | | | | |
| HASI | 8426 | | 300-251, Unplanned Release Outside the 303-K Building | / | 2000 | 2000 | | 2035 | 2035 | | | | | |
| HASI | 8428 | | 300-249, 304 Building | / | 2000 | 2000 | | 2035 | 2035 | | | | | |
| HASI | 8429 | | 300-258, Abandoned Pipe Trench Between 334 Tank Farm and 306E | / | 2000 | 2000 | | 2035 | 2035 | | | | | |

Technology Needs

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Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

Technology Needs

Site Need Code: RL-SS12

Site Need Name: Cost Effective, In Situ Remediation in the Vadose Zone of One or More of the Following Radionuclides: Uranium, Plutonium, Cesium, Cobalt, and Strontium-90

Focus Area Work Package ID: SS-07

Focus Area Work Package: Vadose Zone Treatment Systems

Focus Area: SCFA

Agree with Technology Link: N

Benefits (Cost, Risk Reduction, Both): Both

Technologies

In Situ Soil Flushing Technology for Mobilization, Extraction and Removal of Metals and Radionuclides

Cost Savings (in thousands of dollars)

Range of Estimate

Related CCP Milestones

Related Waste Streams

Agree?

Change?

01471: ER-03 - MLLW Soils

Y

N

01482: ER-14 - LLW Soils 200 Area

Y

N

01472: ER-04 - LLW Soils 100/300 Area

Y

N

Site Need Code: RL-SS13

Site Need Name: Improved, Real-Time Field Screening During Excavation for Heavy Metals with Emphasis on the Following: Lead, Chromium, Mercury, and Barium.

Focus Area Work Package ID: SS-01

Focus Area Work Package: Characterization, Monitoring, Modeling and Analysis

Focus Area: SCFA

Agree with Technology Link: N

Benefits (Cost, Risk Reduction, Both): Cost

Technologies

Cost Savings (in thousands of dollars)

Range of Estimate

Dig Face Characterization

Delineating Contamination in Soils

Segmented Gate System

Project Baseline Summary Report

Data Source: **EM CDB**

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Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

Technology Needs

Related CCP Milestones

Related Waste Streams

Agree?

Change?

| | | |
|---------------------------------------|---|---|
| 01471: ER-03 - MLLW Soils | Y | N |
| 01472: ER-04 - LLW Soils 100/300 Area | Y | N |

Site Need Code: RL-SS14

Site Need Name: Improved, Real-Time Field Screening During Excavation for Radionuclides with Emphasis on the Following: Uranium, Plutonium, Strontium-90, and Technetium-99

Focus Area Work Package ID: SS-10

Focus Area Work Package: Hot Spot Removal

Focus Area: SCFA

Agree with Technology Link: Y

Benefits (Cost, Risk Reduction, Both): Cost

Technologies

Cost Savings (in thousands of dollars)

Range of Estimate

Related CCP Milestones

Related Waste Streams

Agree?

Change?

| | | |
|---------------------------------------|---|---|
| 01471: ER-03 - MLLW Soils | Y | N |
| 01482: ER-14 - LLW Soils 200 Area | Y | N |
| 01472: ER-04 - LLW Soils 100/300 Area | Y | N |

Site Need Code: RL-SS15

Site Need Name: Improved, In Situ Characterization to Determine the Extent of Soil Contamination of One or More of the Following Heavy Metals: Hexavalent Chromium, Mercury, and Lead

Focus Area Work Package ID: SS-11

Focus Area Work Package: Validation, Verification, & Long-Term Monitoring of Containment & Treatment

Focus Area: SCFA

Agree with Technology Link: Y

Benefits (Cost, Risk Reduction, Both): Both

Technologies

Cost Savings (in thousands of dollars)

Range of Estimate

Project Baseline Summary Report

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Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

Technology Needs

Related CCP Milestones

Related Waste Streams

Agree? Change?

| | | |
|---------------------------------------|---|---|
| 01471: ER-03 - MLLW Soils | Y | N |
| 01482: ER-14 - LLW Soils 200 Area | Y | N |
| 01472: ER-04 - LLW Soils 100/300 Area | Y | N |

Site Need Code: RL-SS16

Site Need Name: Improved, In Situ Characterization to Determine the Extent of Soil Contamination of One or More of the Following Radionuclides: Uranium, Plutonium, Cesium, Cobalt, or Strontium-90

Focus Area Work Package ID: SS-11

Focus Area Work Package: Validation, Verification, & Long-Term Monitoring of Containment & Treatment

Focus Area: SCFA

Agree with Technology Link: Y

Benefits (Cost, Risk Reduction, Both): Both

Technologies

Cost Savings (in thousands of dollars)

Range of Estimate

Related CCP Milestones

Related Waste Streams

Agree? Change?

| | | |
|---------------------------------------|---|---|
| 01471: ER-03 - MLLW Soils | Y | N |
| 01482: ER-14 - LLW Soils 200 Area | Y | N |
| 01472: ER-04 - LLW Soils 100/300 Area | Y | N |

Site Need Code: RL-SS17

Site Need Name: Long-Life Waste Isolation Surface Barrier

Focus Area Work Package ID: SS-11

Focus Area Work Package: Validation, Verification, & Long-Term Monitoring of Containment & Treatment

Focus Area: SCFA

Agree with Technology Link: Y

Benefits (Cost, Risk Reduction, Both): Both

Technologies

Cost Savings (in thousands of dollars)

Range of Estimate

Project Baseline Summary Report

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Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

Technology Needs

Long-Term Surface Barriers

Related CCP Milestones

Related Waste Streams

Agree?

Change?

01482: ER-14 - LLW Soils 200 Area

Y

N

Site Need Code: RL-SS18

Site Need Name: Improved Detection and Segregation of TRU Waste (Debris)

Focus Area Work Package ID: SS-10

Focus Area Work Package: Hot Spot Removal

Focus Area: SCFA

Agree with Technology Link: Y

Benefits (Cost, Risk Reduction, Both): Both

Technologies

Cost Savings (in thousands of dollars)

Range of Estimate

Dig Face Characterization

Excavated Waste Assay

Contaminated Material Excavation Handling and Retrieval System

Delineating Contamination in Soils

Segmented Gate System

Related CCP Milestones

Related Waste Streams

Agree?

Change?

01477: T3ER - CH TRU Debris to WM

Y

N

Site Need Code: RL-SS19

Site Need Name: Detection, Handling, and Treatment of Pyrophoric Materials in Burial Grounds

Focus Area Work Package ID: SS-07

Focus Area Work Package: Vadose Zone Treatment Systems

Focus Area: SCFA

Agree with Technology Link: N

Benefits (Cost, Risk Reduction, Both): Cost

Technologies

Cost Savings (in thousands of dollars)

Range of Estimate

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Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

Technology Needs

Related CCP Milestones

Related Waste Streams

Agree? **Change?**

| | | |
|--|---|---|
| 01505: - | Y | N |
| 01473: ER-05 - LLW Debris | Y | N |
| 01476: ER-08 - HAZ Debris to Commercial Disposal | Y | N |

Site Need Code: RL-SS20

Site Need Name: Improved Methods for Debris Handling and Segregation

Focus Area Work Package ID: SS-10

Focus Area Work Package: Hot Spot Removal

Focus Area: SCFA

Agree with Technology Link: Y

Benefits (Cost, Risk Reduction, Both): Cost

Technologies

Cost Savings (in thousands of dollars) **Range of Estimate**

Related CCP Milestones

Related Waste Streams

Agree? **Change?**

| | | |
|--|---|---|
| 01505: - | Y | N |
| 01473: ER-05 - LLW Debris | Y | N |
| 01476: ER-08 - HAZ Debris to Commercial Disposal | Y | N |

Project Baseline Summary Report

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Report Number: **GEN-01b**

Operations/Field Office: **Richland**

Print Date: **3/9/2000**

Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

Technology Needs

Site Need Code: RL-SS10

Site Need Name: Improved Technologies for Detection/Delineation of Burial Ground Contents and Subsurface Geological Boundaries.

Focus Area Work Package ID: SS-01

Focus Area Work Package: Characterization, Monitoring, Modeling and Analysis

Focus Area: SCFA

Agree with Technology Link: Y

Benefits (Cost, Risk Reduction, Both): Both

Technologies

Very Early-Time Electromagnetic System

Cost Savings (in thousands of dollars)

Range of Estimate

Three Dimensional Three-Component Seismic Imaging for Site Characterization

Inverse Scattering Ground Penetrating Radar Imaging of Buried Objects

Inverse Scattering Ground Penetrating Radar Imaging of Buried Objects

High Resolution Imaging Using Holographic Impulse Radar Array

High Resolution Imaging Using Holographic Impulse Radar Array

Related CCP Milestones

Related Waste Streams

Agree?

Change?

01477: T3ER - CH TRU Debris to WM

Y N

01505: -

Y N

01482: ER-14 - LLW Soils 200 Area

Y N

01473: ER-05 - LLW Debris

Y N

01476: ER-08 - HAZ Debris to Commercial Disposal

Y N

Project Baseline Summary Report

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Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

Technology Needs

Site Need Code: RL-SS24

Site Need Name: Improved Ex Situ Treatment of Soils Contaminated with Lead and Other TCLP Metals

Focus Area Work Package ID: SS-10

Focus Area Work Package: Hot Spot Removal

Focus Area: SCFA

Agree with Technology Link: N

Benefits (Cost, Risk Reduction, Both): Cost

Technologies

Cost Savings (in thousands of dollars)

Range of Estimate

Related CCP Milestones

Related Waste Streams

Agree? Change?

01471: ER-03 - MLLW Soils

Y N

01482: ER-14 - LLW Soils 200 Area

Y N

01472: ER-04 - LLW Soils 100/300 Area

Y N

Site Need Code: RL-SS25

Site Need Name: Improved, Cost-Effective Methods for Sub-Surface Access to Support Characterization and Remediation

Focus Area Work Package ID: SS-09

Focus Area Work Package: Access and Delivery Systems

Focus Area: SCFA

Agree with Technology Link: Y

Benefits (Cost, Risk Reduction, Both): Both

Technologies

Cost Savings (in thousands of dollars)

Range of Estimate

Technology Deployments

| Deployment Year | | | |
|-----------------|--|--|--|
|-----------------|--|--|--|

Deployment Status

Planned

Forecast

Actual Date

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Site Summary Level: **Hanford Site**

HQ ID: **0417**

Project **RL-ER03 / 300 Area Remedial Action**

Technology Deployments

| Deployment Year | | | |
|-----------------|--|--|--|
|-----------------|--|--|--|

| <u>Deployment Status</u> | <u>Planned</u> | <u>Forecast</u> | <u>Actual Date</u> |
|--------------------------|----------------|-----------------|--------------------|
|--------------------------|----------------|-----------------|--------------------|

Technology Name: Enhanced Site Characterization

Deployment Commitment