

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: **0415**

Project **RL-ER01 / 100 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 100 Area of the Hanford Site. These sites are located adjacent to the Columbia River and impose a threat of migration of contaminants to the river. The contaminants constitute an immediate risk to salmon spawning beds in the Columbia River and to the environment. There are approximately 600 waste sites, in the 100 area.

Work scope within this PBS includes:

Assessing the waste sites to determine the type and extent of contamination, such 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 100 Area lies at the north end of the Hanford Site, along the Columbia River. It is comprised of six non-contiguous reactor areas containing nine retired plutonium production reactors and their ancillary facilities. During operations, large amounts of cooling water flowed through the reactor cores and became contaminated with radionuclides and chemical contaminants. Soil and underlying groundwater were contaminated when cooling water was disposed in cribs and trenches and leaked from water transfer systems. Solid wastes contaminated with radionuclides were buried in unlined trenches. Groundwater contamination is addressed in the ER Groundwater Management Project.

The 100 Area ER Remedial Action (RA) Project is responsible for assessment and remediation of these past practice waste sites. One of the Hanford Site priorities is to focus initial remediation along the Columbia River. The RA project addresses this primary regulatory priority, as well as stakeholder and Tribal Nation values relative to protection of the Columbia River.

The planned remedial actions are designed to reduce risk to the public, workers, and the environment by removing and disposing of the contamination in the 100 Area waste sites before they migrate to the river. These actions will be taken in accordance with a ROD. The objective of the project is to clean up the 100 Area to a condition that will make the land suitable for other uses in accordance with the Record of Decision.

Technical Approach: The 100 Area ER Remedial Action Project (RA) will typically achieve 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 waste to be removed from the 100 Area is in excess of three million cubic yards.

The Hanford Site utilizes the Site Technology Coordination Group to identify technology needs for Hanford Projects. Once the needs are identified, they are presented to the Technology Management Council which determines the needs to forward as funding requests to DOE-HQ EM-50 National Focus Areas. When approved, the technology demonstration is performed as an integrated EM-40 and EM-50 activity. The following technology needs have been identified as high priority for Remedial Actions:

Detection and characterization of radioactive contaminants and metals in soils

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In-situ remediation of radioactive contaminants and metals in soils

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

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

Detection and declination of burial ground contents

Segregation of Transuranic (TRU) from non-TRU debris from burial grounds

Segregation and handling of large pieces of debris from burial grounds

Project Status in FY 2006:

Through FY06, 406 waste sites will be remediated in the 100 Areas. The soil cleanup standard will not preclude any future land use as defined in the initial record of decision. Remediation of 100 Area waste sites located along the Columbia River will receive high priority based on stakeholder and Tribal Nation values.

Post-2006 Project Scope:

After FY 06, 186 waste sites will remain to be remediated.

Project End State

The 100 Area is essentially equivalent to the area referenced in the Hanford Site Strategic Plan as the Reactors on the River.

Reactors on the River Goal: Remove and/or stabilize spent fuel, surplus facilities, and waste sites to protect groundwater and the Columbia River, and ensure protection of people, the environment, and natural/cultural resources. Pending Congressional action on the Wild and Scenic River designation use will continue to be restricted and sensitive ecological, cultural, and native American resources will be protected.

Soil Sites End State

Soil sites remediated consistent with cleanup standards specified in the ROD.

Final cleanup levels will be established within individual RODs or Permit Modification.

Cost Baseline Comments:

The cost estimates for the ER Project are developed through the use of the MCACES model 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 of ERC's remediation and D&D activities.

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The Hanford Site can be grouped into four primary areas: 100, 200, 300, and the remainder of the Hanford Site. This ADS addresses ES&H and mission components associated with remediation of waste sites located in the 100 Areas. The 100 Areas, which are adjacent to the Columbia River, contain the nine surplus production reactors and associated ancillary facilities. Fuel elements manufactured in the 300 Area were transported to the 100 Area reactors where they were irradiated to produce the special nuclear materials (SNM). During the years of SNM production, liquid wastes were either stored in tanks or disposed of to the ground. As a result, there are significant quantities of buried solid wastes, contaminated soils and areas of groundwater contamination.

The ER Remedial Action Project is responsible for assessment and remediation of the 100 Area past-practice waste sites. Remediation of the 100 Area waste sites is a primary regulatory priority, and represents stakeholder and Tribal Nation values relative to protection of the Columbia River.

The 100 Area Remedial Action Project is responsible for the assessment and remediation of these waste sites. Responsibilities include: (1) management, planning, investigation, alternatives selection, public review and documentation required to reach a record of decision (ROD); and, (2) management planning engineering, and documentation necessary to implement the remedial design and complete the associated remedial actions. Groundwater (GW) contamination exists at various 100 Area operable units (OUS) and is addressed in PBS ER 08.

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 task includes 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 task includes 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 Hygiene functional task includes the Chemical Management system, 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 function 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 100 Area waste sites is a high priority for the regulators, stakeholders, and Tribal Nations. The teamwork and cooperation of all of 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, waste transportation, and waste disposal. Current ER infrastructure can support the excavation and disposal of approximately 240,000 cubic meters (500,000 tons/312,000 cubic yards) of waste soil and debris per year.

Baseline Validation Narrative:

Validation Report - Richland Environmental Restoration Project FY 1996 Baseline Validation, May 1996.

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

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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)

	1997-2006 Total	2007-2070 Total	1997-2070 Total	1997	Actual 1997	1998	Actual 1998	1999	2000	2001	2002	2003	2004	2005	2006
PBS Baseline (current year dollars)	464,681	231,485	696,166	17,709	12,472	14,524	12,384	22,755	28,899	39,376	55,628	78,665	76,023	63,865	67,237

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Baseline Costs (in thousands of dollars)

	1997-2006 Total	2007-2070 Total	1997-2070 Total	1997	Actual 1997	1998	Actual 1998	1999	2000	2001	2002	2003	2004	2005	2006
PBS Baseline (constant 1999 dollars)	418,424	178,218	596,642	17,709	12,472	14,524	12,384	22,755	28,139	37,333	51,305	70,576	66,283	54,219	55,581
PBS EM Baseline (current year dollars)	464,681	231,485	696,166	17,709	12,472	14,524	12,384	22,755	28,899	39,376	55,628	78,665	76,023	63,865	67,237
PBS EM Baseline (constant 1999 dollars)	418,424	178,218	596,642	17,709	12,472	14,524	12,384	22,755	28,139	37,333	51,305	70,576	66,283	54,219	55,581
PBS Baseline (current year dollars)	61,961	62,704	47,916	38,826	20,078	0	0	0	0	0	0	0	0	0	0
PBS Baseline (constant 1999 dollars)	49,873	49,144	36,567	28,851	13,783	0	0	0	0	0	0	0	0	0	0
PBS EM Baseline (current year dollars)	61,961	62,704	47,916	38,826	20,078	0	0	0	0	0	0	0	0	0	0
PBS EM Baseline (constant 1999 dollars)	49,873	49,144	36,567	28,851	13,783	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
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%

Project Reconciliation

Project Completion Date Changes:

Previously Projected End Date of Project: 9/30/2011

Current Projected End Date of Project: 9/30/2011

Explanation of Project Completion Date Difference (if applicable):

Project Cost Estimates (in thousands of dollars)

Previously Estimated Lifecycle Cost (1997 - 2070, 1998 Dollars):	529,698	Actual 1997 Cost:	12,472	Actual 1998 Cost:	12,384
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Previously Estimated Lifecycle Cost of Project (1999 - 2070, 1998 Dollars):	504,842	Inflation Adjustment (2.7% to convert 1998 to 1999 dollars):	13,631
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Previously Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars):	518,473
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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:	518,473
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Additional Amount to Reconcile (+):	45,936
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Current Estimated Lifecycle Cost (1999 - 2070, 1999 Dollars):	564,409
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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
INITIATE REMEDIAL ACTION IN THE 100-FR-1 OPERABLE UNIT	M-16-13A	1/31/2000	1/31/2000	1/31/2000	1/31/2000		Y				
COMPLETE REMEDIATION AND BACKFILL OF 10 LIQUID WASTE SITES AND PR	M-16-26C	8/31/2000	8/31/2000	8/31/2000	8/31/2000		Y				
INITIATE REMEDIAL ACTION IN THE 100-KR-1 OPERABLE UNIT	M-16-10A	7/31/2002	7/31/2002	7/31/2002	7/31/2002		Y				
COMPLETE REMEDIATION AND BACKFILL OF 16 LIQUID WASTE SITES AND PR	M-16-13B	8/31/2003	8/31/2003	8/31/2003	8/31/2003		Y				
COMPLETE REMEDIATION AND BACKFILL OF 15 WASTE SITES (100-BC-1)	M-16-08B	9/30/1999	9/30/1999	9/30/1999	12/31/1999		Y				
INITIATE REMEDIAL ACTION IN THE 100-HR-1 OPERABLE UNIT	M-16-26A	3/31/1999	3/31/1999	3/31/1999	3/17/1999		Y				
COMPLETE REMEDIATION/BACKFILL OF 37 WASTE SITES 100-BC/DR/HR-1	M-16-26B	2/28/2001	2/28/2001	2/28/2001	10/1/2003		Y				
COMPL ALL 100 AREA OU PRE-ROD SITE INVESTIGATION-APPROVED WP	M-15-00A	12/31/1999	12/31/1999	12/31/1999	12/31/1999		Y				Y
ESTABLISH DATE FOR COMPLETION OF ALL 100 AREA REMEDIAL ACTIONS.	M-16-00F	12/31/2001	12/31/2001	12/31/2001	12/31/2001		Y				
COMPLETE ALL 100 AREA REMEDIAL ACTIONS	M-16-00A	12/31/2049	12/31/2049	12/31/2049	9/30/2011		Y				
COMPLETE REMEDIATION AND BACKFILL OF 15 WASTE SITES 100-DR-1 OP U	M-16-07B	4/30/2000	4/30/2000	4/30/2000	8/31/2000		Y				
Begin 100 Area Source Remedial Action Project	PBS-97-026		2/28/1997								
PBS Mission Completion	PBS-MC-026		9/30/2011								
PBS Project End	PBS-PE-026		9/30/2011								

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
INITIATE REMEDIAL ACTION	M-16-13A										

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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
IN THE 100-FR-1 OPERABLE UNIT											
COMPLETE REMEDIATION AND BACKFILL OF 10 LIQUID WASTE SITES AND PR	M-16-26C										
INITIATE REMEDIAL ACTION IN THE 100-KR-1 OPERABLE UNIT	M-16-10A										
COMPLETE REMEDIATION AND BACKFILL OF 16 LIQUID WASTE SITES AND PR	M-16-13B										
COMPLETE REMEDIATION AND BACKFILL OF 15 WASTE SITES (100-BC-1)	M-16-08B										
INITIATE REMEDIAL ACTION IN THE 100-HR-1 OPERABLE UNIT	M-16-26A										
COMPLETE REMEDIATION/BACKFILL OF 37 WASTE SITES 100-BC/DR/HR-1	M-16-26B										
COMPL ALL 100 AREA OU PRE- ROD SITE INVESTIGATION- APPROVED WP	M-15-00A										
ESTABLISH DATE FOR COMPLETION OF ALL 100 AREA REMEDIAL ACTIONS.	M-16-00F										
COMPLETE ALL 100 AREA REMEDIAL ACTIONS	M-16-00A										
COMPLETE REMEDIATION	M-16-07B										

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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
AND BACKFILL OF 15 WASTE SITES 100-DR-1 OP U											
Begin 100 Area Source Remedial Action Project	PBS-97-026				Y						Administrative input to document the start of this PBS.
PBS Mission Completion	PBS-MC-026						Y				Administrative input to document the mission completion of this PBS.
PBS Project End	PBS-PE-026					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	46.00	0.00	46.00	140.00		22.00			46.00				
RS														
Cleanup	NR	300.00	184.00	484.00	48.00		4.00			27.00	11.00	11.00	104.00	96.00
Tech.														
Deployed	Ntd	1.00	0.00	1.00						1.00				
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	96.00	23.00	28.00	31.00	24.00	87.00	9.00	33.00					

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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					
Tech.															
Deployed	Ntd														
RS															
Assess.	NR								88.00	562.00					
RS															
Cleanup	NR								3.00	562.00					
Tech.															
Deployed	Ntd								1.00	2.00					
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	5000		100-D-52, 105-D Downcomer Insulation Space Dry Well	Waste/Ditches			9/30/1995	2000	2000					N	
HASI	5001	R	100-D-38 \ 100-D-38, Suspect Septic Tank	/		1996	1996	9/30/1996	2001	2001				N	
HASI	5002	R	600-168 \ Buckholdt Ranch Toilet Pits, Merriford Ranch Toilet Pits	/			1998	12/3/1997						N	
HASI	5003		100-D-41, Minor Construction Burial Ground #5 Trench, 118-18, 118-D-18	Waste/Landfills		2000	2000		2005	2005				N	
HASI	5004		100-D-43, Buried VSR Thimble Site, Burial Ground 4C, 118-D-4C	Waste/Landfills		2000	2000		2005	2005				N	
HASI	5005		100-D-45, Buried VSR Thimble Site, Burial Ground 4B, 118-D-4B	Waste/Landfills		2000	2000		2003	2003				N	
HASI	5006		100-D-46, Burial Ground 4A, 118-D-4A	Waste/Landfills		2000	2000		2004	2004				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
HASI	5007		100-D-48, 100-D Reactor Cooling Water Effluent Underground Pipelines	Waste/Ditches			9/30/1995	2000	2000			N		
HASI	5008		100-K-37, 1706-KE Sulfuric Acid Tank	Tanks/Underground Storage Tanks			9/30/1998	2004	2004			N		
HASI	5009		100-D-5, Waste Site Near 103-D, Undocumented Solid Waste Site, Undocumented Solid Waste Site Near 103-D	Waste/Landfills	2000	2000		2004	2004			N		
HASI	5010		100-D-35, Minor Construction Burial Ground #4 West Trench	Waste/Landfills	2000	2000		2005	2005			N		
HASI	5011		100-D-6, Buried VSR Thimble, Minor Construction Burial Ground #1, Burial Ground 4D, 118-D-4D	Waste/Landfills	2000	2000		2004	2004			N		
HASI	5012		100-D-7, Undocumented Solid Waste Site	Waste/Landfills			12/3/1997	2009	2009			N		
HASI	5013		100-D-8, 105-DR Process Sewer Outfall Site, Undocumented Liquid Waste Site, 1907-DR	Waste/Trenches / Outfalls			12/3/1997	2003	2003			N		
HASI	5014		100-D-9, 184-DA Boiler Oil Tank	Tanks/Underground Storage Tanks			9/30/1996	2003	2003			N		
HASI	5015	R	100-F-1 \ 100-F-1, 100-FR-2 Depression	/	1998	1998		2008	2008			N		
HASI	5016		100-F-10, French Drain at East End of 105-F Storage Room (Southeast Corner)	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5017		100-F-11, 108-F Building 18 inch French Drain	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5018		100-F-12, 36 inch French Drain at 105-F Building	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5019		100-D-49, 100-DR Reactor Cooling Water Effluent Underground Pipelines	Waste/Ditches			9/30/1995	2000	2000			N		
HASI	5020		100-D-15, Debris North of 100-D Area Perimeter Road and Debris South of 100-D	Waste/Landfills			12/3/1997	2009	2009			N		

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			Perimeter Road - within 100-D-55 (Gravel Pit #21)											
HASI	5021		100-H-5, 107-H Retention Basin Sludge Burial Site, 107-H Buried Sludge Site, 107-H Grave	Waste/Landfills			9/30/1997	2000	2000			N		
HASI	5022		100-B-1, Surface Chemical and Solid Waste Dumping Area, Laydown Yard	Waste/Landfills			12/3/1997	2003	2003			N		
HASI	5023		100-B-3, Hot Thimble Burial Ground, Undocumented Solid Waste Site	Waste/Landfills			12/3/1997	2004	2004			N		
HASI	5024		100-B-8, 100-B Reactor Cooling Water Effluent Underground Pipelines	Waste/Ditches			9/30/1995	2002	2002			N		
HASI	5025		100-C-6, 100-C Reactor Cooling Water Effluent Underground Pipelines	Waste/Ditches			9/30/1995	2002	2002			N		
HASI	5026		100-D-1, Contaminated Drain, Contaminated Storm Drain	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5027	R	100-D-10 \ 100-D-10, Storm Drain Outfall, Undocumented Liquid Waste Site	/	1996	1996	9/30/1996	2001	2001			N		
HASI	5028	R	100-D-11 \ 100-D-11, Temporary Garage and Gasoline Dispensing Station	/	1996	1996	9/30/1996	2001	2001			N		
HASI	5029	R	100-D-37 \ 100-D-37, Undocumented Concrete Pad, 1614-D-3 Monitoring Station	/	1998	1998		2009	2009			N		
HASI	5030		100-D-14, Unnumbered Septic Tank #2, Unnumbered Septic System (b)	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1996	2003	2003			N		
HASI	5031	R	100-D-36 \ 100-D-36, Undocumented Concrete Pad, Monitoring Station 1614-D-1, 100-N-20	/	1998	1998		2009	2009			N		
HASI	5032	R	100-D-17 \ 100-D-17, Burn Pit, Undocumented Solid Waste Site	/	1998	1998		2009	2009			N		

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HASI	5033		100-D-2, Solid Waste Site, Lead Sheeting	Buildings & Equipment/Physical Plant			12/3/1997	2009	2009			N		
HASI	5034		100-D-25, Unplanned Release: 107-DR Basin Leaks	Waste/Ditches			9/30/1996	2003	2003			N		
HASI	5035		100-D-29, Effluent Line Leak #2	Waste/Ditches			9/30/1996	2003	2003			N		
HASI	5036		100-D-3, Solid Waste Burial Ground, Silica Gel	Waste/Landfills			12/3/1997	2003	2003			N		
HASI	5037		100-D-32, Minor Construction Burial Ground #6	Waste/Landfills	2000	2000		2003	2003			N		
HASI	5038		100-D-33, Minor Construction Burial Ground #4 East Trench	Waste/Landfills	2000	2000		2003	2003			N		
HASI	5039		100-F-16, 108-F Building 30-inch French Drain, Undocumented	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5040		100-D-13, Unnumbered Septic System a, Septic Tank D-13, 100 DR Area Sewage Disposal Unit 124-DR-3, 1607-DR3	Liquid Surface Impoundments/Settling and Separation Basins			12/3/1997	2003	2003			N		
HASI	5041	R	100-K-21 \ 100-K-21, 183-KW Sodium Silicate Storage Tank Site (East)	/	1998	1998		2002	2002			N		
HASI	5042		100-F-14, 100-FR-2 Vent Pipe, 100-F Carpenter Shop Waste Site Vent	Tanks/Underground Storage Tanks			12/3/1997	2007	2007			N		
HASI	5043		100-H-9, French Drain C	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5044		100-K-1, 119-KW French Drain, 119-KW Exhaust Air Sample Building French Drain, 100-K-45	Waste/Ditches			9/30/1998	2004	2004			N		
HASI	5045		100-K-13, French Drain West of the 166-KW Oil Storage Tank Facility	Waste/Ditches			12/3/1997	2004	2004			N		
HASI	5046		100-K-14, 183-KE Acid Neutralization Pit	Waste/Ditches			12/3/1997	2004	2004			N		

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			and Overflow French Drain											
HASI	5047	R	100-K-15 \ 100-K-15, 183-KW Liquid Alum Storage Tank (West)	/	1998	1998		2002	2002			N		
HASI	5048	R	100-K-16 \ 100-K-16, 183-KW Liquid Alum Storage Tank (East)	/	1998	1998		2002	2002			N		
HASI	5049		100-K-19, 183-KW Caustic Soda Storage Tank Site	Tanks/Underground Storage Tanks			9/30/1998	2004	2004			N		
HASI	5050		100-H-7, French Drain A	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5051	R	100-K-20 \ 100-K-20, 183-KW Sodium Silicate Storage Tank Site (West)	/	1998	1998		2002	2002			N		
HASI	5052		100-H-4, 1717-H Hot Shop, French Drain, and, Contaminated Storage Unit	Buildings & Equipment/Physical Plant			12/3/1997	2003	2003			N		
HASI	5053	R	100-K-22 \ 100-K-22, 183-KE Sodium Silicate Storage Tank (West)	/	1998	1998		2002	2002			N		
HASI	5054	R	100-K-23 \ 100-K-23, 183-KE Sodium Silicate Storage Tank (East)	/	1998	1998		2002	2002			N		
HASI	5055		100-K-25, 183-KE Caustic Neutralization Pit	Liquid Surface Impoundments/Sumps			9/30/1998	2004	2004			N		
HASI	5056		100-K-29, 183-KE Sandblasting Site	Waste/Landfills			12/3/1997	2004	2004			N		
HASI	5057		100-K-30, 183-KE Sulfuric Acid Tank (West Tank)	Tanks/Underground Storage Tanks			12/3/1997	2004	2004			N		
HASI	5058		100-K-31, 183-KE Sulfuric Acid Tank (East tank)	Tanks/Underground Storage Tanks			12/3/1997	2004	2004			N		
HASI	5059		100-K-32, 183-KW Sulfuric Acid Tank (East tank)	Tanks/Underground Storage Tanks			12/3/1997	2004	2004			N		
HASI	5060	R	132-H-1, 116H Reactor Exhaust Stack Burial	/				2009	2009			Y	Pending	

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Site														
HASI	5061		100-K-2, 118-K-2, 118-K-2 Sludge Burial Ground, Burial Area	Waste/Landfills	2000	2000		2007	2007			N		
HASI	5062		100-F-9, French Drain at East End of 105-F Storage Room (Northeast Corner)	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5063	R	600-169 \ Hanford Construction Camp Trenches	/		1998	12/3/1997					N		
HASI	5064		100-F-18, 105-F Condensate Drain Field, Underground Tank at 105-F Building, Undocumented	Liquid Surface Impoundments/Leach Fields			12/3/1997	2003	2003			N		
HASI	5065		100-F-19, 100-F Reactor Cooling Water Effluent Underground Pipelines, Contaminated Underground Lines, Effluent Water System, 1904-F Process Sewer	Waste/Ditches			9/30/1997	2001	2001			N		
HASI	5066		100-F-2, Strontium Garden, PNL Ecological Study Strontium Garden	Waste/Landfills			12/3/1997	2000	2000			N		
HASI	5067		100-F-20, PNL Parallel Pits	Waste/Trenches / Outfalls	2000	2000		2003	2003			N		
HASI	5068		100-F-4, 108-F Building 12-inch French Drain	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5069	R	100-F-5 \ 100-F-5, 1717-F Building Drywell	/	1996	1996	9/30/1996	2001	2001			N		
HASI	5070	R	100-F-6 \ 100-F-6, 1716 FA Fuel Tank and Pump	/	1996	1996	9/30/1996	2001	2001			N		
HASI	5071		100-H-8, French Drain B	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5072	R	100-F-8 \ 100-F-8, French Drains Near 105-F Gate	/	1996	1996	9/30/1996	2001	2001			N		
HASI	5073		100-F-15, 108-F Building Ventilation French Drain, Undocumented	Waste/Ditches			9/30/1997	2004	2004			N		

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HASI	5074		100-H-1, 105-H Rod Cave	Buildings & Equipment/Storage Building / Warehouse			9/30/1998	2004	2004			N		
HASI	5075		100-H-10, French Drain D	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5076		100-H-13, French Drain G	Waste/Ditches			12/3/1997	2003	2003			N		
HASI	5077	R	100-H-15 \ 100-H-15, Possible Septic Tank & Tile Field, 100-H-25	/	1998	1998		2009	2009			N		
HASI	5078	R	100-H-16 \ 100-H-16, 184-H Dissolving Pit and Brine Pump House, H Area Power House Brine Pit, 184-H Brine Pit	/	1998	1998		2009	2009			N		
HASI	5079		100-H-2, Buried Thimble Site	Waste/Landfills				2004	2004			N		
HASI	5080		100-H-21, 100-H Reactor Cooling Water Effluent Underground Pipelines	Waste/Ditches			9/30/1995	2000	2000			N		
HASI	5081		100-H-3, 1716-H Garage Fuel Tank Site	Tanks/Underground Storage Tanks			12/3/1997	2003	2003			N		
HASI	5082		100-F-7, Underground Fuel Tank - 1705-F Building	Tanks/Underground Storage Tanks			12/3/1997	2003	2003			N		
HASI	5083	R	124-N-9, 124-N-9 Septic Tank, 100-N Sanitary Sewer System No. 9	Liquid Surface Impoundments/Settling and Separation Basins								Y	Pending	
HASI	5084	R	UPR-100-N-15, 108-N Neutralization Sump Spill, UN-116-N-15, UN-100-N-15	Waste/Ditches								N	Pending	
HASI	5085		124-N-1, 124-N-1 Septic Tank, 100-N Sanitary Sewer System No. 1	Liquid Surface Impoundments/Settling and Separation Basins				2006	2006			N	Pending	
HASI	5086		124-N-10, 124-N-10 Sanitary Sewer System, 100-N Central Sewer System No. 10, Project H-677	Liquid Surface Impoundments/Lagoons				2006	2006			Y	Pending	

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HASI	5087		124-N-2, 124-N-2 Septic Tank, 100-N Sanitary Sewer System No. 2	Liquid Surface Impoundments/Settling and Separation Basins				2006	2006			Y	Pending	
HASI	5088		124-N-3, 124-N-3 Septic Tank, 100-N Sanitary Sewer System No. 3	Liquid Surface Impoundments/Settling and Separation Basins				2007	2007			Y	Pending	
HASI	5089		124-N-4, 100-N Sanitary Sewer System No. 4, 124-N-4 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins				2007	2007			Y	Pending	
HASI	5090	R	124-N-5, 100-N Sanitary Sewer System No. 5, 124-N-5 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins								Y	Pending	
HASI	5091	R	124-N-6, 100-N Sanitary Sewer System No. 6, 124-N-6 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins								Y	Pending	
HASI	5092	R	120-N-7, 100-N Acid Unloading Facility French Drain	Waste/Ditches								Y	Pending	
HASI	5093	R	124-N-8, 100-N Sanitary Sewer System No. 8, 124-N-8 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins								Y	Pending	
HASI	5094	R	120-N-6, 108-N Acid Tank Vent French Drains	Waste/Ditches								N	Pending	
HASI	5095		128-N-1, 100-N Burning Pit, 128-N-1 Burning Pit	Waste/Burn Pits				2007	2007			Y	Pending	
HASI	5096	R	130-N-1, 183-N Backwash Discharge Pond, 126-N-1, 183-N Filter Backwash Pond,	Liquid Surface Impoundments/Holding Ponds								Y	Pending	
HASI	5097		UPR-100-N-1, 100-N 1304-N Dump Tank, UN-100-N-1, Emergency Dump Tank Inlet Valve Box Leak	Waste/Ditches				2007	2007			N	Pending	

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HASI	5098		UPR-100-N-10, 100-N Area 105-N Check Valve, UN-100-N-10, Lift Station Gravity Drain Line Leak	Waste/Ditches				2007	2007			N	Pending	
HASI	5099		UPR-100-N-11, Five Hundred Pound Valve Bonnet Contamination in Uncontrolled Area, 100-N Area Valve Bonnet, UN-100-N-11	Waste/Ditches				2008	2008			N	Pending	
HASI	5100		UPR-100-N-12, Spacer Transport Line Leak, UN-100-N-12	Waste/Ditches				2008	2008			N	Pending	
HASI	5101		UPR-100-N-13, 1314-N Loading Station, 1314-N Drywell Overflow, UN-100-N-13	Waste/Ditches				2008	2008			N	Pending	
HASI	5102		100-H-24, 151-H Electrical Facilities, 151-H Substation	Buildings & Equipment/Physical Plant			12/3/1997	2000	2000			N		
HASI	5103	R	124-N-7, 100-N Sanitary Sewer System No. 7, 124-N-7 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins								Y	Pending	
HASI	5104		116-N-3, 1325-N Liquid Waste Disposal Facility, 1325-N Crib and Trench	Waste/Ditches			9/30/1998	2001	2001			Y	Pending	
HASI	5105	R	600-162 \ White Bluffs Pipe Debris	/			1998	12/3/1997				N		
HASI	5106		132-H-3, 1608-H Waste Water Pumping Station Site, 116-H-8, 1608-H Effluent Pumping Station Site	Buildings & Equipment/Physical Plant			12/3/1997	2003	2003			N	Pending	
HASI	5107		1607-H1, 1607-H1 Septic Tank and Associated Drain Field, 124-H-1, 1607-H1 Sanitary Sewer System, 1607-H1 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			12/3/1997	2008	2008			Y	Pending	
HASI	5108		1607-H2, 1607-H2 Septic Tank and Associated Drain Field, 1607-H2 Sanitary Sewer System, 124-H-2, 1607-H2 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995	2000	2000			N	Pending	
HASI	5109		1607-H3, 1607-H3 Septic Tank and	Liquid Surface			9/30/1995	2003	2003			N	Pending	

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			Associated Drain Field, 124-H-3, 1607-H3 Sanitary Sewer System, 1607-H3 Septic Tank	Impoundments/Settling and Separation Basins										
HASI	5110		1607-H4, 1607-H4 Septic Tank and Associated Drain Field, 1607-H4 Sanitary Sewer System, 124-H-4, 1607-H4 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins		9/30/1995		2000	2000			N	Pending	
HASI	5111		600-204, Hanford Townsite Burn and Burial Trench	/			12/3/1997	2004	2004			N		
HASI	5112		600-202, Hanford Townsite Four Burn and Burial Pits	/			12/3/1997	2004	2004			N		
HASI	5113	R	120-N-8, 163-N Sulfuric Acid Tank Vent French Drain	Waste/Ditches								Y	Pending	
HASI	5114		116-N-2, 1310-N Chemical Waste Storage Tank, The Golf Ball, 1310-N Waste Storage Area	Tanks/Underground Storage Tanks				2006	2006			Y	Pending	
HASI	5115		UPR-100-N-17, 166-N Diesel Oil Supply Line Leak, UN-100-N-17	Waste/Ditches				2008	2008			N	Pending	
HASI	5116		116-N-4, 1300-N Emergency Dump Basin	Liquid Surface Impoundments/Holding Ponds				2006	2006			Y	Pending	
HASI	5117	R	116-N-8, 163-N Mixed Waste and Hazardous Waste Container Storage Pad, 1330-N, 116-N-8 Storage Pad	Buildings & Equipment/Storage Building / Warehouse								Y	Pending	
HASI	5118		118-N-1, 100-N Area Silos, 100-N Area Spacer Silos, 118-N, 1303-N Spacer Silos, 1303-N Radioactive Dummy Burial Facility	Waste/Silos				2006	2006			Y	Pending	
HASI	5119		120-N-1, 1324-NA Percolation Pond	Liquid Surface Impoundments/Holding Ponds				2001	2001			Y	Pending	
HASI	5120		120-N-2, 1324-N Surface Impoundment	Liquid Surface				2001	2001			Y	Pending	

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Impoundments/Holding Ponds														
HASI	5121		120-N-3, 163-N Neutralization Pit and French Drain	Waste/Ditches				2006	2006			Y	Pending	
HASI	5122		120-N-4, 1310-N Hazardous Waste Storage Area, 1310-N Waste Oil Storage Pad, 1310-N Non-Hazardous Waste Pad	Buildings & Equipment/Storage Building / Warehouse				2006	2006			Y	Pending	
HASI	5123	R	120-N-5, 108-N/163-N Transfer Line And Neutralization Pit	Liquid Surface Impoundments/Sumps								Y	Pending	
HASI	5124		116-N-1, 1301-N Liquid Waste Disposal Facility, 1301-N Crib and Trench	Waste/Ditches			9/30/1998	2011	2011			Y	Pending	
HASI	5125	R	UPR-600-18 \ UPR60018, Tank Truck Gasoline Spill, UN60018	/	1998	1998	12/3/1997	2011	2011			N	Pending	
HASI	5126		UPR-100-N-14, 119-N Drain System Leak, UN-100-N-14	Waste/Ditches				2008	2008			N	Pending	
HASI	5127		UPR-100-N-8, 1322-A Sump Overflow, UN-100-N-8	Waste/Ditches				2010	2010			N	Pending	
HASI	5128		UPR-100-N-9, 119-N Cooling Water Drain Line Leak, UN-100-N-9	Waste/Ditches				2010	2010			N	Pending	
HASI	5129	R	UPR-600-17, 600 Area Patrol Boat Spill, UN-600-17	Waste/Ditches								N	Pending	
HASI	5130	R	600107, 213J&K Cribs, Gable Mountain Plutonium Storage Vault Cribs, 213J & K Cribs	/								N	Pending	
HASI	5131	R	600108, 213J&K Vaults, 213J&K Storage Facility (SF), 213J & K Magazine Waste Storage Cavern, 213J & K Storage Facility	/								N	Pending	
HASI	5132		600-110, HTL, Hanford Townsite Landfill	Waste/Landfills			12/3/1997	2004	2004			N	Pending	

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HASI	5133		600-109, HTCL, Hanford Trailer Camp Landfill	Waste/Landfills			12/3/1997	2004	2004		N	Pending		
HASI	5134		UPR-100-N-6, 1 1/2 Inch Chemical Decontam. Waste Drain Line Leaks, UN-100-N-6, UN-116-N-6, Chemical Decontamination Waste Drain Line Leak	Waste/Ditches				2010	2010		N	Pending		
HASI	5135	R	UPR60016, P11 Fire and Contamination Spread, UN60016	/							N	Pending		
HASI	5136		UPR-100-N-5, 1310-N Chemical Waste Storage Tank Leak, UN-100-N-5, 116-N-2 Radioactive Chemical Waste Treatment Storage Facility	Waste/Ditches				2010	2010		N	Pending		
HASI	5137	R	UPR-600-19 \ UPR60019, Lime Sulfur Barrel, UPR60019	/	1998	1998	12/3/1997	2011	2011		N	Pending		
HASI	5138	R	118C4 Horizontal Control Rod Storage Cave	/							N	Pending		
HASI	5139		100-D-12, Sodium Dichromate / Acid Railcar and Truck Unload Station and Associated French Drain, Undocumented Liquid Waste Site	Buildings & Equipment/Physical Plant			12/3/1997	2000	2000		N			
HASI	5140	R	600-192 \ Hanford Construction Camp Fumigation Chamber	/		1998	12/3/1997				N			
HASI	5141		100-D-21, Sludge Trench #2, 107-D Sludge Trench #2	Waste/Landfills			9/30/1996				N			
HASI	5142		600-190, White Bluffs Warehouse Tar and/or Paint Disposal Area	/			12/3/1997	2011	2011		N			
HASI	5143	R	600-185 \ Hanford Construction Camp Honey Dump Site	/		1998	12/3/1997				N			
HASI	5144		100-K-38, 1706-KE Caustic Soda Tank	Tanks/Underground Storage Tanks			9/30/1998	2004	2004		N			

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HASI	5145	R	600-24 \ 60024, West P11	/	1998	1998	12/3/1997	2011	2011			N	Pending	
HASI	5146		UPR-100-N-29, 1304-N Dump Tank, Emergency Dump Tank Bypass Line Leak, UN-100-N-29	Waste/Ditches				2009	2009			N	Pending	
HASI	5147		UPR-100-N-18, 166-N Four-inch Diesel Oil Supply Line to 184-N Leak, UN-100-N-18	Waste/Ditches				2008	2008			N	Pending	
HASI	5148		UPR-100-N-19, 184-N Day Tank Fuel Oil Spill, UN-116-N-19, UN-100-N-19	Waste/Ditches				2008	2008			N	Pending	
HASI	5149		UPR-100-N-2, 100-N FLV-858 Valve Leak, UN-100-N-2	Waste/Ditches				2008	2008			N	Pending	
HASI	5150		UPR-100-N-20, 166-N Two-inch Diesel Oil Return Line Leak, UN-116-N-20, UN-100-N-20	Waste/Ditches				2008	2008			N	Pending	
HASI	5151		UPR-100-N-21, 184-N Diesel Oil Day Tank Overflow, UN-116-N-21, UN-100-N-21	Waste/Ditches				2008	2008			N	Pending	
HASI	5152		UPR-100-N-22, 184-N Diesel Oil Supply Line Leak No. 1, UN-100-N-22, UN-116-N-22	Waste/Ditches				2008	2008			N	Pending	
HASI	5153		UPR-100-N-23, 184-N Diesel Oil Supply Line Leak No. 2, UN-100-N-23, UN-116-N-23	Waste/Ditches				2009	2009			N	Pending	
HASI	5154		UPR-100-N-24, 166-N Fuel Oil Supply Line Leak, UN-116-N-24, UN-100-N-24	Waste/Ditches				2009	2009			N	Pending	
HASI	5155		UPR-100-N-7, Ten-inch Radioactive Drain Return Line Leak, UN-116-N-7, UN-100-N-7	Waste/Ditches				2010	2010			N	Pending	
HASI	5156		UPR-100-N-26, Backflow of Radioactive Waste in 1314-N Facility, UN-100-N-26	Waste/Ditches				2009	2009			N	Pending	
HASI	5157		100-H-17, 116-H-2 Trench Overflow	Waste/Trenches / Outfalls		9/30/1997	2000	2000				N		

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HASI	5158		UPR-100-N-3, Dummy Fuel Transfer Line, UN-100-N-3, Spacer Disposal System Transport Line Leak, UN-116-N-3	Waste/Ditches				2009	2009			N	Pending		
HASI	5159		UPR-100-N-30, 1304-N Dump Tank, Emergency Dump Tank Overflow, UN-100-N-30	Waste/Ditches				2009	2009			N	Pending		
HASI	5160		UPR-100-N-31, Radioactive Effluent Water Spill Near 1301-N, UN-100-N-31	Waste/Ditches	2000	2000		2001	2001			N	Pending		
HASI	5161		UPR-100-N-32, 1304-N Dump Tank, Emergency Dump Tank Bypass Line Leak, UN-100-N-32	Waste/Ditches				2009	2009			N	Pending		
HASI	5162	R	UPR-100-N-33, 108-N Acid Transfer Spill, UN-116-N-33, UN-100-N-33	Waste/Ditches								N	Pending		
HASI	5163	R	UPR-100-N-34, 108-N Tank Transfer, Sulfuric Acid Line Break, UN-100-N-34	Waste/Ditches								N	Pending		
HASI	5164		UPR-100-N-35, 100-N Fuel Basin Drainage System Leak, UN-116-N-35, 105-N Fuel Storage Basin Drainage System Leak, UN-100-N-35	Waste/Ditches				2009	2009			N	Pending		
HASI	5165		UPR-100-N-4, 1322-A Sump Overflow, UN-100-N-4	Waste/Ditches				2010	2010			N	Pending		
HASI	5166		UPR-100-N-25, Uncontrolled Venting of 1310-N Tank, UN-100-N-25	Waste/Ditches				2009	2009			N	Pending		
HASI	5167	R	116-H-5 \ 1904-H Outfall Structure	/			1998	12/3/1997	2009	2009			N		
HASI	5168	R	1607-F5 (124-F-5) \ Septic Tank and Drain Field for 181-F Pumphouse	/			1998	12/3/1997					N		
HASI	5169	R	1607-F-7(124-F-7) \ Septic Tank and Drain Field for 141-M Building	/	1998	1998	12/3/1997	2002	2002				N		

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HASI	5170		100-F-28, Septic Tank and Drainfield	/			12/3/1995	2005	2005			N		
HASI	5171	R	1607-F1 (124-F-1) \ Septic Tank and Drain Field for Badgehouse and Change Room	/	1998	1998	12/3/1997					N		
HASI	5172		100-H-11, Expansion Box French Drain E	/			12/3/1997	2003	2003			N		
HASI	5173		100-H-12, Expansion Box French Drain F and Shielding Lead	/			12/3/1997	2003	2003			N		
HASI	5174		100-H-14, Surface Contamination Zone H	/			12/3/1997	2009	2009			N		
HASI	5175		100-K-33, 183-KW Sulfuric Acid Tank (West tank)	Tanks/Underground Storage Tanks			12/3/1997	2004	2004			N		
HASI	5176		100-H-31, Polychlorinated Biphenyl in Soil On North Side of 105-H Reactor Building	/			12/3/1995	2009	2009			N		
HASI	5177	R	1607-F2 \ Septic Tank and Drain Field for 105-F Reactor Bldg.	/		1998	12/3/1997					N		
HASI	5178		116-H-6, 183-H Solar Evaporation Basins	/			12/3/1997					N		
HASI	5179		132-H-1, 116-H Reactor Exhaust Stack Burial Site	/			12/3/1997	2009	2009			N		
HASI	5180	R	1607-H2 (124-H-2) \ Septic Tank and Drain Field for 182-H, 183-H and 190-H Bldgs.	/	1998	1998	12/3/1997	2000	2000			N		
HASI	5181	R	1607-H4 (124-H-4) \ Septic Tank and Drain Field for 181-H Pumphouse	/	1998	1998	12/3/1997	2000	2000			N		
HASI	5182		132-H-2, 117-H Filter Building Site	/			12/3/1997	2008	2008			N		
HASI	5183		600-151, Dumping Areas 50 yds and 200 yds Downstream of River Mile 14, Military installation NW of 100H Area	/			12/3/1995	2008	2008			N		
HASI	5184		116-K-3, 1904-K Outfall Structure, 1908-K Outfall Structure	/			12/3/1997	2006	2006			N		
HASI	5185	R	100-K-7 \ 165-KE Ethylene Glycol Tanks	/	1998	12/3/1997						N		

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HASI	5186		100-H-22, Soil Contaminated by Effluent Line Leakage	/			12/3/1997	2003	2003			N		
HASI	5187		100-F-31, 144-F Sanitary Sewer System	/			12/3/1997	2003	2003			N		
HASI	5188		116-DR-5, 1904-DR Outfall Structure, 1904-DR	Waste/Trenches / Outfalls			12/3/1997	2009	2009			N		
HASI	5189	R	120-D-2 \ 186-d Waste Acid Reservoir; Demolished in Place	/	1998	1998	12/3/1997					N		
HASI	5190		100-D-23, 119-DR Sample Building Drywell	/			12/3/1997	2009	2009			N		
HASI	5191		100-D-27, 151-D Substation UPR, A-2 Substation Transformer #A401C Leak	/			12/3/1997	2009	2009			N		
HASI	5192		100-D-28, 190-DR Building Septic System	/			12/3/1997	2010	2010			N		
HASI	5193		600-30, 100-DR Construction Lay-down Area	/			12/3/1995	2009	2009			N		
HASI	5194		100-F-23, 141-C Drywell	/			12/3/1997	2009	2009			N		
HASI	5195		100-F-24, 145-F Drywell	/			12/3/1997	2009	2009			N		
HASI	5196	R	1607-F4 (124-F-4) \ Septic Tank and Drain Field for 115-F Gas Recirculation Bldg.	/	1998	12/3/1997						N		
HASI	5197		100-F-29, 100-F Experimental Animal Farm Process Sewer Pipelines	/			12/3/1997	2003	2003			N		
HASI	5198	R	1607-F3 (124-F-3) \ Septic Tank and Drain field for F Area Facilities	/	1998	12/3/1997						N		
HASI	5199		100-F-33, 146-F Aquatic Biology Fish Ponds	/			12/3/1997	2003	2003			N		
HASI	5200		100-F-34, Biology Facility French Drain	/			12/3/1997	2003	2003			N		
HASI	5201		116-F-8, 1904-F Outfall Structure	/			12/3/1997	2009	2009			N		
HASI	5202		116-F-15, 108-F Radiation Crib	/			12/3/1997	2003	2003			N		
HASI	5203		116-F-16, PNL Outfall	/			12/3/1997	2009	2009			N		

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HASI	5204		126-F-2, 183-F Clearwells	/			12/3/1997	2003	2003			N		
HASI	5205		182-F, 182-F Reservoir	/			12/3/1995	2003	2003			N		
HASI	5206	R	100-K-10 \ 118-KE-2 Control Rod Storage Cave French Drain (South)	/		1998	12/3/1997					N		
HASI	5207		100-F-25, 146-FR Drywells	/			12/3/1997	2009	2009			N		
HASI	5208	R	600-135 \ Spare Parts Machine Shop Landfill	/		1998	12/3/1997					N		
HASI	5209	R	100-K-8 \ 165-KW Ethylene Glycol Tanks	/		1998	12/3/1997					N		
HASI	5210		600-124, White Bluffs Burn Site and Paint Disposal Area, Burn Site and Paint Disposal Area	/			12/3/1997	2011	2011			N		
HASI	5211		600-125, White Bluffs Waste Disposal Trench 1, Waste Disposal Trenches	/			12/3/1997	2011	2011			N		
HASI	5212	R	600-126 \ Small Subsidence	/		1998	12/3/1997					N		
HASI	5213		600-127, White Bluffs Loading Docks and Fuel Storage Area, Fuel Storage Area	/			12/3/1997	2011	2011			N		
HASI	5214		600-128, White Bluffs Oil and Oil Filter Dump Site, Oil and Oil Filter Dump Site	/			12/3/1997	2011	2011			N		
HASI	5215		600-129, White Bluffs Pre-MED Community Dump Site 1, Pre-MED White Bluffs Community Dump Site (Oil Can Site)	/			12/3/1997	2011	2011			N		
HASI	5216	R	600-130 \ American Pipe Company Facilities	/		1998	12/3/1997					N		
HASI	5217	R	600-122 \ White Bluffs Large Fenced Depression	/		1998	12/3/1997					N		
HASI	5218		600-132, White Bluffs Construction Contractor Shop Landfill, Construction Contracter Shop Landfill	/			12/3/1997	2011	2011			N		
HASI	5219	R	600-121 \ Coal Ash Piles	/		1998	12/3/1997					N		

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HASI	5220	R	600-136 \ Insulation Warehouses	/		1998	12/3/1997					N		
HASI	5221	R	600-138 \ Fumigation Building	/		1998	12/3/1997					N		
HASI	5222		600-139, White Bluffs Automotive Repair Shop and Associated Waste Sites, Automotive Repair Shop	/			12/3/1997	2011	2011			N		
HASI	5223	R	600-157 \ White Bluffs Concrete Foundation Pads	/		1998	12/3/1997					N		
HASI	5224	R	600-158 \ White Bluffs Ground Storage Tank and Booster Station	/		1998	12/3/1997					N		
HASI	5225	R	600-159 \ White Bluffs Bank Well	/		1998	12/3/1997					N		
HASI	5226	R	600-160 \ White Bluffs Irrigation Debris	/		1998	12/3/1997					N		
HASI	5227	R	600-161 \ White Bluffs Plumbing Debris	/		1998	12/3/1997					N		
HASI	5228		600-131, White Bluffs Water Station and Special Fabrication Shops and Warehouse, Special Fabrication Shop and Warehouse	/			12/3/1997	2011	2011			N		
HASI	5229		100-K-49, 100-KW Oil Contamination Area	/			12/3/1997	2009	2009			N		
HASI	5230		100-D-24, 119D Sample Building Drywell	/			12/3/1997	2009	2009			N		
HASI	5231	R	100-K-11 \ 118-KW-2 Control Rod Storage Cave French Drain (North)	/		1998	12/3/1997					N		
HASI	5232	R	100-K-12 \ 118-KW-2 Control Rod Storage Cave French Drain (South)	/		1998	12/3/1997					N		
HASI	5233		100-K-18, 183-KW Caustic Neutralization Pit	/			12/3/1997	2004	2004			N		
HASI	5234		100-K-34, 183-KW Acid Neutralization Pit	/			12/3/1997	2004	2004			N		
HASI	5235		100-K-35, 183-KE Acid Neutralization Pit	/			12/3/1997	2009	2009			N		
HASI	5236		100-K-36, 1706-KE Chemical Storage Facility Dry Well	/			12/3/1997	2009	2009			N		

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HASI	5237	R	100-K-43 \ 105-KW Fuel Storage Basin; Irradiated Fissile Material Storage	/		1998	12/3/1997					N		
HASI	5238	R	600-123 \ Farm Site	/		1998	12/3/1997					N		
HASI	5239		100-K-48, 100-KE Oil Contamination Areas	/			12/3/1997	2009	2009			N		
HASI	5240	R	100-K-9 \ 118-KE-2 control Rod Storage Cave French Drain (North)	/		1998	12/3/1997					N		
HASI	5241	R	100-K-52 \ Former 1706-KE Wet Fish Studies Laboratory (now a storage room)	/		1998	12/3/1997					N		
HASI	5242		100-K-53, 100-KE Glycol Heat Recovery Underground Pipelines	/			12/3/1997	2004	2004			N		
HASI	5243		100-K-54, 100-KW Glycol Heat Recovery Underground Pipelines	/			12/3/1997	2004	2004			N		
HASI	5244	R	120-KE-2 \ 183-KE Filter Waste Facility French Drain	/	1998	1998	12/3/1997	2003	2003			N		
HASI	5245		120-KE-6, 183-KE Sodium Dichromate Tank	/			12/3/1997	2009	2009			N		
HASI	5246		120-KW-1, 183-KW Filter Water Facility Dry Well, 100-KW-1, 183-KW Acid Neutralization Pit, 100-K-17	/			12/3/1997	2004	2004			N		
HASI	5247		600-52, White Bluffs Surface Basin	/			12/3/1997	2011	2011			N		
HASI	5248		600-120, White Bluffs Spare Parts Burn Pit, Spare Parts Burn Pit	/			12/3/1997	2011	2011			N		
HASI	5249		100-K-46, 119-KE French Drain, Drywell	/			12/3/1997	2009	2009			N		
HASI	5250	R	600-34 \ 600-34, 100-B Baled Tumbleweed Disposal Site	/								N		
HASI	5251	R	600-196 \ White Bluffs Farm Dump Site and Partially Backfilled Pit	/	1998	12/3/1997						N		

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HASI	5252	R	600-20 \ Tank Cleaning Site	/			12/3/1997					N		
HASI	5253		600-3, Hanford Townsite Excess Material Storage Yard/Paint Pit	/			12/3/1997	2004	2004			N		
HASI	5254	R	600-209 \ White Bluffs Excess Railroad Tie Materials	/		1998	12/3/1997					N		
HASI	5255	R	600-203 \ White Bluffs French Drains	/		1998	12/3/1997					N		
HASI	5256	R	600-27 \ 600-27, Well DC-6, Well 699-50-18C	/	1998	1998	12/3/1997	2011	2011			N		
HASI	5257		600-29, 100-K Construction Lay-down Area, 100-K-41	Waste/Landfills			12/3/1997	2009	2009			N		
HASI	5258	R	600-31 \ 600-31, 100-F Area Bottle Disposal Site	/	1998	1998		2008	2008			N		
HASI	5259	R	600-50 \ Hanford Construction Camp Coal Yard (101 Building)	/		1998	12/3/1997					N		
HASI	5260		600-33, 105-C Reactor Test Loop Burial Site	Waste/Landfills	2000	2000		2008	2008			N		
HASI	5261		600-107, 213-J&K Cribs, Gable Mountain Plutonium Storage Vault Cribs, 213-J & K Cribs	/			12/3/1997	2004	2004			N		
HASI	5262		600-35	Waste/Landfills				2007	2007			N		
HASI	5263	R	600-4 \ 600-4, Howitzer Site	/	1998	1998	12/3/1997	2009	2009			N		
HASI	5264		600-5, White Bluffs Waste Oil Dump, Asphalt Heliport	Waste/Landfills			12/3/1997	2011	2011			N		
HASI	5265	R	600-55 \ 600-55, Paved area and collapsed structure	/	1998	1998	12/3/1997	2009	2009			N		
HASI	5266		600-201, White Bluffs Paint and Solid Waste Disposal Site	/			12/3/1997	2011	2011			N		
HASI	5267	R	600-200 \ Priest Rapids Ice House Septic Tank	/		1998	12/3/1997					N		

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HASI	5268	R	600-199 \ White Bluffs Ash Covered Concrete Pad	/		1998	12/3/1997					N		
HASI	5269	R	100-D-31 \ 100-D Process Sewer System	/		1998	12/3/1997					N		
HASI	5270		600-32, N Area Landfill	Waste/Landfills				2007	2007			N		
HASI	5271		100-N-61, 100-N Water Treatment and Storage Facilities Underground Pipelines	Waste/Ditches				2004	2004			N		
HASI	5272	R	100-K-39 \ 100-K-39, 118-K-3 Filter Crib	/	1998	1998	12/3/1997	2002	2002			N		
HASI	5273	R	100-K-42 \ 100-K-42, 100 Area KE Basin, 105-KE Fuel Storage Basin, K East Basin, Irradiated Fissile Material Storage, Metal Storage Basin, 100-K-40	/	1998	1998	12/3/1997	2002	2002			N		
HASI	5274		100-K-5, 1705-KE French Drain	Waste/Ditches			9/30/1998	2004	2004			N		
HASI	5275		100-K-55, 100-KW Reactor Cooling Water Effluent Underground Pipelines	Waste/Ditches			9/30/1998	2003	2003			N		
HASI	5276		100-K-56, 100-KE Reactor Cooling Water Effluent Underground Pipelines	Waste/Ditches			9/30/1998	2004	2004			N		
HASI	5277		100-N-1, HGP Settling Pond	Liquid Surface Impoundments/Holding Ponds				2011	2011			N		
HASI	5278		100-N-3, Maintenance Garage French Drain, Maintenance Garage Waste Water Treatment Unit	Waste/Ditches				2003	2003			N		
HASI	5279		100-N-4, HGP Tile Field	Liquid Surface Impoundments/Leach Fields				2004	2004			N		
HASI	5280	R	600-26 \ Hanford Townsite Burn Pile	/	1998	12/3/1997						N		
HASI	5281		100-N-58, South Pond, South Settling Pond, 1324-N South Settling Pond	Liquid Surface Impoundments/Holding				2001	2001			N		

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Ponds														
HASI	5282	R	600-195 \ White Bluffs Townsite Electrical Substation	/		1998	12/3/1997					N		
HASI	5283		100-N-65, UPR-100-N-17 Interceptor Trench, Diesel Oil Interceptor Trench	Waste/Trenches / Outfalls				2005	2005			N		
HASI	5284		120-KE-8, 165-KE Brine Pit, 165-KE Brine Mixing Tank	Liquid Surface Impoundments/Sumps			9/30/1998	2004	2004			N		
HASI	5285		132-F-1, 132-F-1 Chronic Feeding Barn, 141-F, 141-F Sheep Barn	Buildings & Equipment/Laboratory			12/3/1997	2009	2009			N		
HASI	5286		141-C, 141-C Animal Barn, Large Animal Barn & Biology Laboratory, Hog Barn	Buildings & Equipment/Laboratory			12/3/1997	2009	2009			N		
HASI	5287	R	1908-NE, HGP Outfall, 1908-NE Building	Waste/Trenches / Outfalls								N		
HASI	5288		600-149, Small Arms Range, Rifle and Pistol Range, 661 Complex, 600-54	/			12/3/1997	2004	2004			N		
HASI	5289		600-111, P-11 Critical Mass Laboratory Crib, 116-F-6	/			12/3/1997	2004	2004			N		
HASI	5290		600-108, 213-J&K Vaults, 213-J&K Storage Facility (SF), 213-J & K Magazine Waste Storage Cavern, 213-J & K Storage Facility	/			12/3/1997	2004	2004			N		
HASI	5291		100-N-5, HGP Disposal and Storage Area, HGP Bone Yard	Buildings & Equipment/Storage Building / Warehouse			9/30/1998	2004	2004			N	Pending	
HASI	5292	R	1607-N9 \ Add description	/								N		
HASI	5293	R	600-198 \ White Bluffs River Bank Concrete Structure	/		1998	12/3/1997					N		
HASI	5294		UPR-100-D-1, Oil Soaked Soil	Waste/Ditches			12/3/1997	2009	2009			N		

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HASI	5295		UPR-100-F-2, Basin Leak Ditch, 107-F Basin Leak Ditch, 100-F-3	Waste/Ditches			9/30/1998	2002	2002			N		
HASI	5296		UPR-100-F-3, Mercury Spill	Waste/Ditches			12/3/1997	2009	2009			N		
HASI	5297		UPR-100-N-36, 184N Annex, 184N, Diesel Generator Area	Waste/Ditches				2009	2009			N		
HASI	5298		UPR-100-N-37, HGP Transformer Yard	Waste/Ditches				2011	2011			N		
HASI	5299		UPR-100-N-43, 166-N / 184-N Pipelines Liquid Unplanned Release 2 (4/26/89, cleaned up)	Waste/Ditches				2010	2010			N		
HASI	5300	R	1607-N1 \ Add description	/								N		
HASI	5301	R	600-164 \ White Bluffs Earth Berm and Trench	/		1998	12/3/1997					N		
HASI	5302	R	1607-N3 \ Add description	/								N		
HASI	5303	R	600-165 \ White Bluffs Valve Box/Subsidence	/		1998	12/3/1997					N		
HASI	5304		1607-F6, 1607-F6 Septic Tank, 124-F-6, 1607-F6 Sanitary Sewer System	/			12/3/1997	2002	2002			N	Pending	
HASI	5305		100-B-5, Effluent Vent Disposal Trench, 116-B-9, 105-B Effluent Vent Trench	/			12/3/1997	2003	2003			N		
HASI	5306		100-B-10, 107-B Basin Leak and Warm Springs	/			12/3/1997	2003	2003			N		
HASI	5307	R	1607-B2 (124-B-2) \ Septic Tank System for 105-B Reactor and Offices	/		1998	1998	12/3/1997				N		
HASI	5308	R	1607-B7 (124-C-1) \ Septic Tank System for 183-B Water Treatment Plant	/		1998	1998	12/3/1997				N		
HASI	5309		100-C-3, 119-C Sample Building French Drain, 119-C French Drain	/			12/3/1997	2003	2003			N		
HASI	5310		100-C-7, 183-C Filter Building /Pumproom	/			12/3/1997	2009	2009			N		

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			Facility Foundation and Demolition Waste											
HASI	5311		128-H-3, 100-H Burning Ground #3	Waste/Burn Pits			12/3/1997	2008	2008			Y	Pending	
HASI	5312	R	1607-N2 \ Add description	/								N		
HASI	5313		600-176, White Bluffs Paint Disposal Area	/			12/3/1997	2011	2011			N		
HASI	5314	R	600-194 \ White Bluffs Main Pipe Fabrication Shop	/		1998	12/3/1997					N		
HASI	5315	R	600-193 \ White Bluffs Gas Station	/		1998	12/3/1997					N		
HASI	5316	R	600-189 \ White Bluffs Warehouse Tar/Paint Disposal Area	/		1998	12/3/1997					N		
HASI	5317		600-188, White Bluffs Waste Disposal Trench 2	/			12/3/1997	2011	2011			N		
HASI	5318	R	600-184 \ White Bluffs Townsite Septic System	/		1998	12/3/1997					N		
HASI	5319	R	600-183 \ White Bluffs Burn Pile and Debris	/		1998	12/3/1997					N		
HASI	5320		600-181, White Bluffs Oil Dump	/			12/3/1997	2011	2011			N		
HASI	5321	R	600-180 \ White Bluffs Suspect Automotive Repair Shop	/		1998	12/3/1997					N		
HASI	5322	R	600-163 \ White Bluffs Pipe Testing Shop	/		1998	12/3/1997					N		
HASI	5323	R	600-177 \ White Bluffs Pipe Bender and Equipment Dumping Area	/		1998	12/3/1997					N		
HASI	5324		100-D-30, 190-D Sodium Dichromate Soil Contamination, 185-D, 189-D Decontamination & Demolition Project, 185-D Sodium Dichromate Trench & Sump	/			12/3/1997	2009	2009			N		
HASI	5325	R	600-175 \ Original Priest Rapids Ice House Drain Field	/		1998	12/3/1997					N		

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HASI	5326	R	600-174 \ White Bluffs French Drain	/		1998	12/3/1997					N		
HASI	5327	R	600-173 \ White Bluffs Domestic Debris Dump and Building Foundation	/		1998	12/3/1997					N		
HASI	5328	R	600-172 \ White Bluffs French Drain or Dry Well	/		1998	12/3/1997					N		
HASI	5329	R	600-171 \ White Bluffs Townsite	/		1998	12/3/1997					N		
HASI	5330	R	600-170 \ White Bluffs Subsurface Concrete Structure	/		1998	12/3/1997					N		
HASI	5331	R	600-167 \ White Bluffs Cistern	/		1998	12/3/1997					N		
HASI	5332	R	600-166 \ White Bluffs Subsidence	/		1998	12/3/1997					N		
HASI	5333	R	600-179 \ Priest Rapids Ice House	/		1998	12/3/1997					N		
HASI	5334		128-B-3, 100-B Dump Site, 128-B-3 Coal Ash and Demolition Waste Site, 128-B-3 Burning Pit Site, 600-57	Waste/Burn Pits		12/3/1997		2006	2006			Y	Pending	
HASI	5335	R	120-KE-6, 183KE Sodium Dichromate Tank	/	1998	1998	12/3/1997					Y	Pending	
HASI	5336		600-182, White Bluffs Asbestos Pipe Lagging and Excess Piping	/			9/30/1995	2011	2011					
HASI	5337		600-178, 213-J and 213-K Guard House Toilet Pit	/			9/30/1995	2004	2004					
HASI	5338		600-152, Military Septic Tanks	/			9/30/1995	2008	2008					
HASI	5339		126-B-2, 183-B Clearwells	Waste/Landfills			9/30/1998	2004	2004			Y	Pending	
HASI	5340		126-B-3, 184-B Coal Pit	Waste/Landfills			12/3/1997	2006	2006			Y	Pending	
HASI	5341	R	126-B-4 \ 126B4, B Area Brine and Salt Dilution Pits, 126B4 Brine Pit.	/	1998		9/30/1996	2001				N	Pending	
HASI	5342		600-191, White Bluffs Pre-MED Community Dump Site 2	/			9/30/1995	2011	2011					

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HASI	5343		128-B-2, 100-B Burn Pit #2	Waste/Burn Pits			12/3/1997	2006	2006			Y	Pending	
HASI	5344		600-213, Hanford Airport Underground Fuel Storage Tanks	/			9/30/1995	2004	2004					
HASI	5345		128-C-1, 100-C Burning Pit	Waste/Burn Pits			12/3/1997	2009	2009			Y	Pending	
HASI	5346		132-B-1, 108-B Tritium Separation Facility	Buildings & Equipment/Physical Plant			12/3/1997	2007	2007			Y	Pending	
HASI	5347		132-B-2, 116-B Reactor Exhaust Stack, 132-B-2 Stack	Buildings & Equipment/Physical Plant			9/30/1995	2007	2007			Y	Pending	
HASI	5348		132-B-3, 108-B Ventilation Exhaust Stack Site, 108-B Tritium Pilot Facility, Ventilation Exhaust Stack Site	Waste/Landfills			12/3/1997	2007	2007			Y	Pending	
HASI	5349		132-B-4, 117-B Filter Building	Buildings & Equipment/Physical Plant			12/3/1997	2007	2007			Y	Pending	
HASI	5350		132-B-5, 115-B/C Gas Recirculation Facility	Buildings & Equipment/Physical Plant			12/3/1997	2007	2007			Y	Pending	
HASI	5351		132-B-6, 1904-B-2 Outfall Structure Site, 116-B-8, 1904-B2	Waste/Trenches / Outfalls			12/3/1997	2007	2007			Y	Pending	
HASI	5352		132-C-1, 116-C Reactor Exhaust Stack Site, 105-C Reactor Stack Site,	Waste/Landfills			12/3/1997	2009	2009			Y	Pending	
HASI	5353	R	128-B-1 \ 128B1, 100 B/C Burning Pit, 100B Burning Pit	/	1998	1998	9/30/1998	2006	2006			Y	Pending	
HASI	5354		UPR-100-D-5, Effluent Line Leak #4	/			9/30/1995	2003	2003					
HASI	5355		118-B-8, 105-B Reactor Building, B Reactor	Buildings & Equipment/Production			9/30/1995	2006	2006			Y	Pending	

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			Reactor											
HASI	5356		118-B-9, 104-B-1 Tritium Vault and 104-B-2 Tritium Laboratory, 104-B2 Storage Building	Buildings & Equipment/Storage Building / Warehouse			9/30/1995	2006	2006			Y	Pending	
HASI	5357		118-C-1, 105-C Burial Ground, 105-C Solid Waste Burial Ground, 118-C-1, Burial Ground	Waste/Landfills	2000	2000		2006	2006			Y	Pending	
HASI	5358		118-C-2, 105-C Ball Storage Tank, Ball 3X Storage Tank	Tanks/Underground Storage Tanks	2000	2000		2003	2003			N	Pending	
HASI	5359		118-C-3, 105-C Reactor Building	Buildings & Equipment/Production Reactor			9/30/1995	2009	2009			Y	Pending	
HASI	5360		118-C-4, 105-C Horizontal Control Rod Storage Cave	Buildings & Equipment/Storage Building / Warehouse			9/30/1998	2009	2009			Y	Pending	
HASI	5361		UPR-100-N-42, 84-N Day Tank Area Liquid Unplanned Release, 10/9/87 184-N, Day Tank Diesel Oil Spill	/				2010	2010					
HASI	5362		600-186, Hanford Construction Camp Septic Tanks and Sewage Treatment Plants	/			9/30/1995	2004	2004					
HASI	5363	R	UPR-100-N-38, 116-N-2 Facility Liquid Unplanned Release, 100-N Spring 1983 Caustic, Truck Spill 116-N-2	/										
HASI	5364		1607-B1, 1607-B1 Septic Tank System, 124-B-1, 1607-B1 Sanitary Sewer System	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995	2003	2003			N	Pending	
HASI	5365		UPR-100-D-4, Unplanned Release: 107-D Basin Leaks	/			9/30/1995	2003	2003					
HASI	5366		UPR-100-D-3, Effluent Line Leak #3	/			9/30/1995	2003	2003					

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HASI	5367		UPR-100-D-2, Effluent Line Leak #1	/			9/30/1995	2009	2009					
HASI	5368		600-67, Bruggemann's Fruit Storage Warehouse	/			9/30/1995	2007	2007					
HASI	5369		120-B-1, 105-B Battery Acid Sump	Liquid Surface Impoundments/Sumps			12/3/1997	2006	2006			Y	Pending	
HASI	5370	R	126-B-1, 184-B Power House Ash Pit, 188-B Ash Disposal Area	Waste/Burn Pits			12/3/1997					Y	Pending	
HASI	5371		600-232, 100B Electrical Laydown Area	/			9/30/1995	2008	2008					
HASI	5372		600-230, RCRA General Inspection 200WFY97 Item #4 Historic Disposal Site	/			9/30/1995	2007	2007					
HASI	5373		UPR-100-N-39, Corridor 22 Suspect Liquid Unplanned Release (cleaned up)	/				2011	2011					
HASI	5374		118-KE-1, 105-KE Reactor Building	Buildings & Equipment/Production Reactor			9/30/1995	2009	2009			Y	Pending	
HASI	5375		116-KE-6A, 1706-KE Condensate Collection Tank, 1706-KE Waste Treatment System	/			9/30/1995	2004	2004			Y		
HASI	5376		116-KE-6B, 1706-KE Evaporation Tank, 1706-KE Waste Treatment System	/			9/30/1995	2004	2004			Y		
HASI	5377		116-KE-6C, 1706-KE Waste Accumulation Tank, 1706-KE Waste Treatment System	/			9/30/1995	2004	2004			Y		
HASI	5378		116-KE-6D, 1706-KE Ion Exchange Column, 1706-KE Waste Treatment System	/			9/30/1995	2004	2004			Y		
HASI	5379		116-KW-1, 115-KW Condensate Crib	Waste/Ditches			9/30/1998	2004	2004			Y	Pending	
HASI	5380		116-KW-2, 105-KW Storage Basin French Drain, 105-KW Basin Reverse Well, 105-KW Fuel Storage Basin Sub-Basin Drainage Disposal System Crib	Waste/Wells (injection, monitoring, etc.)			9/30/1998	2004	2004			Y	Pending	

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HASI	5381		116-KW-3, 107-KW Retention Basin, 107-KW	Liquid Surface Impoundments/Holding Ponds			9/30/1998	2004	2004			Y	Pending	
HASI	5382		132-C-2, 1904-C Outfall, 116-C-4	Waste/Trenches / Outfalls			12/3/1997	2007	2007			Y	Pending	
HASI	5383		118-K-1, 100-K Burial Ground, 118-K	Waste/Landfills	2000	2000		2012	2012			Y	Pending	
HASI	5384		116-KE-3, 105-KE Storage Basin French Drain, 105-KE Fuel Storage Basin Sub-Basin Drainage Disposal System Crib	Waste/Wells (injection, monitoring, etc.)			9/30/1998	2004	2004			N	Pending	
HASI	5385		118-KE-2, 105-KE Horizontal Control Rod Storage Cave	Buildings & Equipment/Storage Building / Warehouse			9/30/1998	2009	2009			Y	Pending	
HASI	5386		118-KW-1, 105-KW Reactor Building	Buildings & Equipment/Production Reactor			9/30/1995	2009	2009			Y	Pending	
HASI	5387		118-KW-2, 105-KW Horizontal Control Rod Storage Cave	Buildings & Equipment/Storage Building / Warehouse			9/30/1998	2009	2009			Y	Pending	
HASI	5388		120-KE-1, 183-KE Filter Waste Facility Dry Well, 100-KE-1, 183-KE Filter Water Facility, 183-KE Acid Neutralization Pit, 100-K-26	Waste/Ditches			12/3/1997	2004	2004			Y	Pending	
HASI	5389		120-KE-2, 183-KE Filter Waste Facility French Drain, 100-KE-2, 183 KE Filter Water Facility	Waste/Ditches				2004	2004			Y	Pending	
HASI	5390	R	132-H-2, 117H Filter Building Site	/								Y	Pending	
HASI	5391		120-KE-3, 100-KE-3, 183-KE Filter Water Facility Trench	Waste/Trenches / Outfalls			12/3/1997	2004	2004			Y	Pending	
HASI	5392	R	120-KE-5, 183KE2 Sulfuric Acid Storage	/								Y	Pending	

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			Tank											
HASI	5393		116-KW-4, 150-KW Heat Recovery Station	Buildings & Equipment/Physical Plant			9/30/1995	2009	2009			Y	Pending	
HASI	5394		1607-B9, 1607-B9 Septic Tank System, 1607-B9 Sanitary Sewer System, 124-C-3	Liquid Surface Impoundments/Settling and Separation Basins			12/3/1997	2003	2003			N	Pending	
HASI	5395		118-B-5, Ball 3X Burial Ground	Waste/Landfills	2000	2000		2004	2004			Y	Pending	
HASI	5396		1607-B10, 1607-B10 Septic Tank System, Sewage Disposal Field	Liquid Surface Impoundments/Settling and Separation Basins			12/3/1997	2003	2003			N	Pending	
HASI	5397		1607-B11, 1607-B11 Septic Tank System	Liquid Surface Impoundments/Settling and Separation Basins			12/3/1997	2003	2003			N	Pending	
HASI	5398		1607-B2, 1607-B2 Septic Tank System, 124-B-2, 1607-B2 Sanitary Sewer System	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2003	2003			N	Pending	
HASI	5399		1607-B3, 1607-B3 Septic Tank System, 124-B-3, 1607-B3 Sanitary Sewer System Site	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995	2003	2003			N	Pending	
HASI	5400		1607-B4, 1607-B4 Septic Tank System, 124-B-6, 1607-B4 Sanitary Sewer System, 1607-B4 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995	2003	2003			N	Pending	
HASI	5401		1607-B5, 1607-B5 Septic Tank System, 1607-B4, 1607-B4 Septic Tank System, 124-B-4, 1607-B4 Sanitary Sewer System	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995	2003	2003			N	Pending	
HASI	5402		1607-B6, 1607-B6 Septic Tank System, 1607-B5, 1607-B5 Septic Tank System, 124-B-5, 1607-B5 Sanitary Sewer System	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995	2003	2003			N	Pending	

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HASI	5403		116-KE-5, 150-KE Heat Recovery Station	Buildings & Equipment/Physical Plant			9/30/1995	2009	2009			N	Pending	
HASI	5404		1607-B8, 1607-B8 Septic Tank System, 124-C-2, 1607-B8 Sanitary Sewer System, Septic Tank & Disposal Field for 190-C Pumphouse	Liquid Surface Impoundments/Settling and Separation Basins			12/3/1997	2003	2003			N	Pending	
HASI	5405		116-KE-4, 107-KE Retention Basins, 107-KE	Liquid Surface Impoundments/Holding Ponds			9/30/1998	2006	2006			Y	Pending	
HASI	5406	R	600 AREA ARMY MUNITIONS BURIAL SITE	/									Y	
HASI	5407	R	600-206 \ 101 Building Graphite Dump Site	/	1998	1998	12/3/1997					N		
HASI	5408		116-K-1, 100-K Crib, 100-K Pond, 116-K-1 Trench, 107-K Pond, 107-K(E) Sump, 100-K Emergency Pond	Waste/Ditches			9/30/1997	2005	2005			N	Pending	
HASI	5409		116-K-2, 100-K Mile Long Trench, K Trench, 116-K-2 Trench, 100-K Emergency Trench, 107-K Effluent Trench, Bypass Crib Ditch	Waste/Trenches / Outfalls			9/30/1997	2006	2006			N	Pending	
HASI	5410	R	116-K-3	/				2004	2004				Y	
HASI	5411		116-KE-1, 115-KE Condensate Crib	Waste/Ditches			9/30/1998	2004	2004			Y	Pending	
HASI	5412		116-KE-2, 1706-KER Waste Crib	Waste/Ditches			9/30/1998	2009	2009			Y	Pending	
HASI	5413		132-C-3, 117-C Filter Building	Buildings & Equipment/Physical Plant			12/3/1997	2009	2009			Y	Pending	
HASI	5414		1607-B7, 1607-B7 Septic Tank System, 1607-B7 Sanitary Sewer System, 124-C-1	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995	2003	2003			N	Pending	

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HASI	5415		120-D-2, 186-D Waste Acid Reservoir	Tanks/Underground Storage Tanks			12/3/1995	2003	2003			Y	Pending	
HASI	5416		118-D-1, 100-D Burial Ground No. 1	Waste/Landfills	2000	2000		2006	2006			Y	Pending	
HASI	5417		118-D-2, 100-D Burial Ground No. 2	Waste/Landfills	2000	2000		2007	2007			Y	Pending	
HASI	5418		118-D-3, 100-D Burial Ground No. 3	Waste/Landfills	2000	2000		2008	2008			Y	Pending	
HASI	5419		118-D-4, Construction Burial Ground, Burial Ground 4F, 118-D-4F	Waste/Landfills	2000	2000		2009	2009			Y	Pending	
HASI	5420		118-D-5, Ball 3X Burial Ground, Burial Ground 4G, 118-D-4G	Waste/Landfills	2000	2000		2009	2009			Y	Pending	
HASI	5421		118-D-6, 105-D Reactor Building	Buildings & Equipment/Production Reactor			9/30/1995	2009	2009			Y	Pending	
HASI	5422		118-DR-1, 105-DR Gas Loop Burial Ground	Waste/Landfills	2000	2000		2011	2011			Y	Pending	
HASI	5423		132-D-1, 115-D/DR Gas Recirculating Facility	Buildings & Equipment/Physical Plant			12/3/1997	2009	2009			Y	Pending	
HASI	5424		120-D-1, 100-D Ponds	Liquid Surface Impoundments/Holding Ponds			9/30/1998					Y	Pending	
HASI	5425		116-DR-7, 105-DR Inkwell Crib	Waste/Ditches			12/3/1997	2000	2000			N	Pending	
HASI	5426		122-DR-1, 105-DR Sodium Fire Facility, 105-DR Large Sodium Fire Facility	Buildings & Equipment/Laboratory			9/30/1998	2009	2009			Y	Pending	
HASI	5427	R	126-D-1, 184-D Powerhouse Ash Pit, 188-D Ash Disposal Area, 100-D Ash Disposal Basin	Waste/Burn Pits			12/3/1997					N	Pending	
HASI	5428		126-D-2, 184-D Coal Pit/Burial Ground	Waste/Landfills	2000	2000		2005	2005			Y	Pending	
HASI	5429	R	126-D-3 \ 126D3, D Area Brine and Salt Dilution Pits, 184D Salt Dissolving Pit and	/	1996		9/30/1996	2001				N	Pending	

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			Brine Pump House											
HASI	5430		126-DR-1, 190-DR Clearwell Tank Pit	Waste/Landfills	2000	2000	9/30/1995	2003	2003			N	Pending	
HASI	5431		128-D-1, 100 D/DR Burning Pit	Waste/Burn Pits			12/3/1997	2009	2009			Y	Pending	
HASI	5432		128-D-2, 128-D-2 Burn Pit	Waste/Burn Pits			12/3/1997	2009	2009			Y	Pending	
HASI	5433		118-B-7, 111-B Solid Waste Burial Site	Waste/Landfills	2000	2000		2004	2004			Y	Pending	
HASI	5434		118-DR-2, 105-DR Reactor Building, 105-DR	Buildings & Equipment/Production Reactor			9/30/1995	2009	2009			Y	Pending	
HASI	5435		116-D-8, 100-D Cask Storage Pad	Buildings & Equipment/Storage Building / Warehouse			12/3/1997	2009	2009			N	Pending	
HASI	5436		116-D-1A, 105-D Storage Basin Trench #1	Waste/Trenches / Outfalls			9/30/1995	2000	2000			N	Pending	
HASI	5437		100-B-2, 181-B Backwash Trench, Backwash Trench, Undocumented Liquid Waste Site	/			9/30/1997	2003	2003					
HASI	5438		100-N-19, HGP Construction Debris Dump Solid Waste Site	/				2007	2007					
HASI	5439		116-D-1B, 105-D Storage Basin Trench #2	Waste/Trenches / Outfalls			9/30/1995	2000	2000			N	Pending	
HASI	5440		116-D-2, 105-D Pluto Crib, 116-D-2A	Waste/Ditches			9/30/1995	2000	2000			N	Pending	
HASI	5441		116-D-3, 108-D Crib #1	Waste/Ditches			9/30/1997	2000	2000			N	Pending	
HASI	5442		116-D-4, 108-D Crib #2	Waste/Ditches			9/30/1995	2000	2000			N	Pending	
HASI	5443		116-D-5, 1904-D Outfall Structure	Waste/Trenches / Outfalls			12/3/1997	2009	2009			Y	Pending	
HASI	5444		116-DR-9, 107-DR Retention Basin, 107-DR	Liquid Surface Impoundments/Holding Ponds						4/1/1999		N	Pending	

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HASI	5445		116-D-10, 105-D Fuel Storage Basin Cleanout Percolation Pit, 105-D Fuel Storage Discharge Ponds, 105-D Ponds	Liquid Surface Impoundments/Holding Ponds			12/3/1997	2003	2003			N	Pending	
HASI	5446		116-DR-8, 117-DR Crib, 117-DR Seal Pit Crib	Waste/Ditches			12/3/1997	2003	2003			N	Pending	
HASI	5447		116-D-9, 117-D Crib, 117-D Seal Pit Crib	Waste/Ditches			9/30/1995	2000	2000			N	Pending	
HASI	5448	R	116-DR-1&2 \ 116DR1 & 2, 107DR Liquid Waste Disposal Trench #1, 107DR Liquid Waste Disposal Trench #2, 116DR2	/	1995	1995	9/30/1995	2000	2000			Y		
HASI	5449		116-DR-10, 105-DR Fuel Storage Basin Cleanout Percolation, 105-DR Fuel Storage Discharge Pond, 105-DR Pond	Liquid Surface Impoundments/Holding Ponds			12/3/1997	2003	2003			N	Pending	
HASI	5450		116-DR-1&2, 107-DR Liquid Waste Disposal Trench #1, 107-DR Liquid Waste Disposal Trench #2, 116-DR-1, 116-DR-2	Waste/Trenches / Outfalls	1995	1995	9/30/1995	2000	2000			N	Pending	
HASI	5451		116-DR-3, 105-DR Storage Basin Trench	Waste/Trenches / Outfalls			9/30/1997	2000	2000			N	Pending	
HASI	5452		116-DR-4, 105-DR Pluto Crib	Waste/Ditches			9/30/1997	2000	2000			N	Pending	
HASI	5453		116-DR-6, 1608-DR Liquid Disposal Trench, Wash Pad Liquid Waste Site 3C	Waste/Trenches / Outfalls			9/30/1997	2000	2000			N	Pending	
HASI	5454		132-D-2, 117-D Filter Building	Buildings & Equipment/Physical Plant			12/3/1997	2009	2009			Y	Pending	
HASI	5455		116-D-6, 105-D Cushion Corridor French Drain	Waste/Ditches			9/30/1995	2000	2000			N	Pending	
HASI	5456		116-C-3, 105-C Chemical Waste Tanks	Tanks/Underground Storage Tanks			12/3/1997	2003	2003			N	Pending	
HASI	5457		600-208, Hanford Construction Camp Boiler	/			12/3/1997	2004	2004			N		

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House Ponds														
HASI	5458		116-B-6A, 111-B Crib No. 1, 116-B-6-1	Waste/Ditches						5/31/1999		N	Pending	
HASI	5459		116-B-6B, 111-B Crib No. 2, 116-B-6-2	Waste/Ditches						5/31/1999		N	Pending	
HASI	5460		116-B-7, 1904-B-1 Outfall Structure, 1904-B1	Waste/Trenches / Outfalls		12/3/1997	2006	2006				Y	Pending	
HASI	5461		116-B-9, 104-B-2 French Drain	Waste/Ditches						5/31/1999		N	Pending	
HASI	5462	R	600-207 \ Hanford Construction Camp Powerhouse Ash Pile	/		1998	12/3/1997					N		
HASI	5463		116-C-2A, 105-C Pluto Crib, 116-C-2, 105-C Crib	Waste/Ditches						5/31/1999		N	Pending	
HASI	5464		130-D-1, 1716-D Gasoline Storage Tank, 1706-D Gasoline Storage Tank	Tanks/Underground Storage Tanks		12/3/1997	2003	2003				N	Pending	
HASI	5465		116-C-2C, 105-C Pluto Crib Sand Filter, 116-C-2-2, 116-C-8	Buildings & Equipment/Physical Plant						5/31/1999		N	Pending	
HASI	5466		116-B-2, 105-B Storage Basin Trench, B-Storage Basin Crib	Waste/Trenches / Outfalls						5/31/1999		N	Pending	
HASI	5467		116-C-5, 116-C-5 Retention Basins, 107-C Retention Basins	Liquid Surface Impoundments/Holding Ponds						1/21/1999		N	Pending	
HASI	5468		116-C-6, 105-C Fuel Storage Basin Cleanout Percolation Pit, 105-C Pond	Liquid Surface Impoundments/Holding Ponds		12/3/1997	2003	2003				N	Pending	
HASI	5469		118-B-1, 105-B Burial Ground, 105-B Solid Waste Burial Ground, Operations, Solid Waste Burial Ground, 108-B Burial Ground, Ext. to BG No. 1	Waste/Landfills	2000	2000		2004	2004			Y	Pending	
HASI	5470		118-B-10, Ball 3X Storage Vault	Tanks/Underground	2000	2000		2004	2004			Y	Pending	

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Storage Tanks														
HASI	5471		118-B-2, Construction Burial Ground No. 1, Minor Construction Burial, Ground No. 1	Waste/Landfills	2000	2000		2005	2005			Y	Pending	
HASI	5472		118-B-3, Construction Burial Ground No. 2	Waste/Landfills	2000	2000		2005	2005			Y	Pending	
HASI	5473		118-B-4, 105-B Spacer Burial Ground, 105-B Dummy Burial Ground	Waste/Landfills	2000	2000		2007	2007			N	Pending	
HASI	5474		120-KE-4, 183-KE1 Sulfuric Acid Storage Tank	Tanks/Underground Storage Tanks			9/30/1995	2004	2004			Y	Pending	
HASI	5475		116-C-2B, 105-C Pluto Crib Pump Station, 116-C-2-1, 116-C-2B Pump Station	Buildings & Equipment/Physical Plant						5/31/1999		N	Pending	
HASI	5476		116-B-1, 107-B Liquid Waste Disposal Trench	Waste/Trenches / Outfalls						1/6/1999		N	Pending	
HASI	5477		132-D-3, 1608-D Waste Water Pumping Station, 1608-D Effluent Pumping Station	Buildings & Equipment/Physical Plant		12/3/1997	2003	2003				N	Pending	
HASI	5478		132-D-4, 105-D Reactor Exhaust Stack, 116-D Reactor Exhaust Stack	Buildings & Equipment/Physical Plant			9/30/1995	2009	2009			N	Pending	
HASI	5479		132-DR-1, 1608-DR Waste Water Pumping Station, 1608-DR Effluent Pumping Station	Buildings & Equipment/Physical Plant			12/3/1997	2003	2003			N	Pending	
HASI	5480		132-DR-2, 116-DR Reactor Exhaust Stack	Buildings & Equipment/Physical Plant			9/30/1995	2009	2009			N	Pending	
HASI	5481		1607-D1, 1607-D1 Septic Tank and Associated Drain Field, 124-D-1, 1607-D1 Sanitary Sewer System, 1607-D1 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995	2003	2003			N	Pending	

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HASI	5482		100-D-47, Construction C.G. 558-Rod Burial, Burial Ground 4E, 118-D-4E	/	2000	2000		2006	2006			N		
HASI	5483		1607-D3, 1607-D3 Septic Tank and Associated Drain Field, 1607-D3 Sanitary Sewer System, 1607-D3 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995	2003	2003			N	Pending	
HASI	5484		1607-D4, 1607-D4 Septic Tank and Associated Drain Field, 124-D-4, 1607-D4 Sanitary Sewer System, 1607-D4 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			12/3/1997	2003	2003			N	Pending	
HASI	5485		UPR-600-16, P-11 Fire and Contamination Spread, UN-600-16, UN-616-16	/			12/3/1997	2004	2004			N		
HASI	5486		628-3, 628-3 Burn Pit	Waste/Burn Pits			12/3/1997	2009	2009			N	Pending	
HASI	5487		116-B-3, 105-B Pluto Crib	Waste/Ditches						5/31/1999		N	Pending	
HASI	5488		116-B-10, 108-B Dry Well, Quench Tank	Liquid Surface Impoundments/Sumps						5/31/1999		N	Pending	
HASI	5489		116-B-11, 107-B Retention Basin, 116-B-11 Retention Basin	Liquid Surface Impoundments/Holding Ponds						10/28/1998		N	Pending	
HASI	5490		116-B-12, 117-B Crib, 117-B Seal Pit Crib	Waste/Ditches						5/31/1999		N	Pending	
HASI	5491		100-D-40, Minor Construction Burial Ground #5 Hole	/	2000	2000		2011	2011			N		
HASI	5492		100-D-42, Buried VSR Thimble Site	/	2000	2000		2005	2005			N		
HASI	5493		116-B-15, 105-B Fuel Storage Basin Cleanout Percolation Pit, 105-B Fuel Storage Discharge Pond, 105-B Pond	Liquid Surface Impoundments/Holding Ponds			12/3/1997	2003	2003			N	Pending	
HASI	5494		116-B-16, 111-B Fuel Examination Tank	Tanks/Underground Storage Tanks						5/31/1999		N	Pending	
HASI	5495		118-B-6, 108-B Solid Waste Burial Ground, 108-B Solid Waste Burial Ground, No. 2	Waste/Landfills	2000	2000		2007	2007			Y	Pending	

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HASI	5496		1607-D5, 1607-D5 Septic Tank and Associated Drain Field, 124-D-5, 1607-D5 Sanitary Sewer System, 1607-D5 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			12/3/1997	2003	2003			N	Pending	
HASI	5497		116-F-7, 117-F Crib, 116-F-7 Seal Pit Water Crib	Waste/Ditches			12/3/1997	2003	2003			N	Pending	
HASI	5498	R	120-KE-3	/								Y		
HASI	5499	R	116-F-13	/								Y		
HASI	5500		116-F-14, 107-F Retention Basin, 107-F	Liquid Surface Impoundments/Holding Ponds			9/30/1997	2002	2002			N	Pending	
HASI	5501	R	116-F-15, 108F Yiation Crib	/								Y	Pending	
HASI	5502	R	116-F-16, PNL Outfall	/								Y	Pending	
HASI	5503		116-F-2, 107-F Liquid Waste Disposal Trench	Waste/Trenches / Outfalls			9/30/1997	2002	2002			N	Pending	
HASI	5504		116-F-3, 105-F Storage Basin Trench	Waste/Trenches / Outfalls			9/30/1997	2001	2001			N	Pending	
HASI	5505		116-F-4, 105-F Pluto Crib	Waste/Ditches			9/30/1997	2003	2003			N	Pending	
HASI	5506		116-F-11, 105-F Cushion Corridor French Drain	Waste/Ditches			9/30/1995	2001	2001			N	Pending	
HASI	5507		116-F-6, 1608-F Liquid Waste Disposal Trench, 105-F Cooling Water Trench	Waste/Trenches / Outfalls			9/30/1997	2002	2002			N	Pending	
HASI	5508		116-F-10, 105-F Dummy Decontamination French Drain, 116-F-8, 105 Dummy/Perf Decontamination Crib, Perf Decontamination Drain	Waste/Ditches			9/30/1997	2002	2002			N	Pending	
HASI	5509	R	116-F-8, 1904F Outfall Structure	/								Y	Pending	
HASI	5510		116-F-9, Animal Waste Leaching Trench	Waste/Trenches /			9/30/1997	2002	2002			N	Pending	

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Outfalls														
HASI	5511		118-F-1, Minor Construction Burial Ground No. 2, Burial Ground No. 1, Solid Waste Burial Ground No. 2	Waste/Landfills	2000	2000		2005	2005			N	Pending	
HASI	5512		118-F-2, Burial Ground No. 2, Solid Waste Burial Ground No. 1	Waste/Landfills	2000	2000		2006	2006			Y	Pending	
HASI	5513		118-F-3, Minor Construction Burial Ground No. 1, Burial Ground No. 3	Waste/Landfills	2000	2000		2006	2006			Y	Pending	
HASI	5514		118-F-4, 115-F Pit, 115-F Crib	Waste/Ditches			12/3/1997	2007	2007			Y	Pending	
HASI	5515		118-F-5, PNL Sawdust Pit, PNL Sawdust Repository, Battelle Sawdust Pit	Waste/Landfills	2000	2000		2007	2007			Y	Pending	
HASI	5516		118-F-6, PNL Solid Waste Burial Ground	Waste/Landfills	2000	2000		2008	2008			Y	Pending	
HASI	5517		116-F-5, Ball Washer Crib	Waste/Ditches			9/30/1997	2001	2001			N	Pending	
HASI	5518		100-K-27, 183-KE Caustic Soda Storage Tank Site	/			9/30/1995	2009	2009					
HASI	5519		100-K-62, 117-KE Filter Building	/			9/30/1995	2009	2009					
HASI	5520		100-K-61, 117-KW Filter Building	/			9/30/1995	2009	2009					
HASI	5521		100-K-60, 1904-K Process Sewer (165-KW)	/			9/30/1995	2004	2004					
HASI	5522		100-K-6, Vacuum Pit, Cyclone Separator, 105-KE Vacuum Pit	/			9/30/1998	2009	2009					
HASI	5523		100-K-57, 107-KE Drainage Ditch	/			9/30/1995	2003	2003					
HASI	5524		100-K-51, 105-KE 90-Day Waste Accumulation Area, 100K 90-Day Waste Storage Facility	/			9/30/1995	2009	2009					
HASI	5525		100-K-50, 1725-K & 1726-K Sanitary Sewer System Holding Tank	/			9/30/1995	2004	2004					

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HASI	5526		100-K-47, 1904-K Process Sewer	/			9/30/1995	2004	2004					
HASI	5527		116-F-12, 148-F French Drain	Waste/Ditches			12/3/1997	2003	2003		N	Pending		
HASI	5528		100-K-3, 1706-KE Fish Pond Heat Exchanger Pit and Pump Pit, Water Studies Semi-Works	/			9/30/1995	2004	2004					
HASI	5529		118-F-9, PNL Rad Site	Waste/Landfills	2000	2000		2009	2009		N	Pending		
HASI	5530		100-H-32, 184-H Brine Pit French Drain	/			9/30/1995	2008	2008					
HASI	5531		100-H-30, 110-H Sanitary Sewer Trench	/			9/30/1995	2003	2003					
HASI	5532		100-F-35, Soil Contamination Area inside the 105-F Exclusion Area	/			9/30/1995	2001	2001					
HASI	5533		100-F-26, 100-F Water Treatment Facility Underground Pipelines	/			9/30/1995	2003	2003					
HASI	5534		100-D-56, 100-D Area Sodium Dichromate Underground Supply Lines	/			9/30/1995	2003	2003					
HASI	5535		100-D-54, Drywell Near Fire Facility Gravel Scrubber	/			9/30/1995	2003	2003					
HASI	5536		100-D-53, 117-DR Filter Building, 117-DR HEPA Filter Building	/			9/30/1995	2009	2009					
HASI	5537		100-B-11, 115-B/C Caisson Site, 115-BC Sump, 115-BC Drywell, 115-B Tank, 115-B/C Caisson Valve Pit	/			9/30/1997	2006	2006					
HASI	5538		100-K-4, 1706-KE Wet Fish Studies Ponds and Valve Pit	/			9/30/1995	2004	2004					
HASI	5539		118-H-2, H-1 Loop Burial Ground, 100-H Burial Ground No. 2	Waste/Landfills	2000	2000		2006	2006		Y	Pending		
HASI	5540		600-100, White Bluffs Landfill, White Bluffs City Landfill, WBL, White Bluffs City Dump, 600-119	/			12/3/1997	2011	2011		Y			

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HASI	5541		116-H-1, 107-H Liquid Waste Disposal Trench	Waste/Trenches / Outfalls			9/30/1995	2000	2000			N	Pending	
HASI	5542		116-H-2, 1608-H Liquid Waste Disposal Trench, 1608-H Crib & Trench	Waste/Trenches / Outfalls			9/30/1995	2000	2000			N	Pending	
HASI	5543		116-H-3, 105-H Dummy Decontamination French Drain, Perf Decontamination Drain	Waste/Ditches			9/30/1997	2000	2000			N	Pending	
HASI	5544		116-H-4, 105-H Pluto Crib	Waste/Ditches			9/30/1995	2003	2003			N	Pending	
HASI	5545		116-H-5, 116-H-5 Outfall Structure, 1904-H Outfall Structure, 116-H-5 Outfall Structure and Riverlines	Waste/Trenches / Outfalls			12/3/1997	2009	2009			Y	Pending	
HASI	5546	R	116-H-6	/									Y	
HASI	5547		116-H-7, 107-H Retention Basin, 107-H	Liquid Surface Impoundments/Holding Ponds			9/30/1995	2000	2000			N	Pending	
HASI	5548		118-F-7, 100-F Miscellaneous Hardware Storage Vault, Concrete Box	Buildings & Equipment/Storage Building / Warehouse	2000	2000		2008	2008				Y	Pending
HASI	5549		118-H-1, 100-H Burial Ground No. 1, 100-H-1	Waste/Landfills	2000	2000		2005	2005				Y	Pending
HASI	5550		600-99, JA Jones 2, J. A. Jones #2, JA JONES2	/			12/3/1997	2011	2011				Y	
HASI	5551		118-H-3, Construction Burial Ground	Waste/Landfills	2000	2000		2006	2006				Y	Pending
HASI	5552		118-H-4, Ball 3X Burial Ground	Waste/Landfills	2000	2000		2007	2007				Y	Pending
HASI	5553		118-H-5, 105-H Thimble Pit	Waste/Landfills	2000	2000		2007	2007				Y	Pending
HASI	5554		118-H-6, 105-H Reactor Building	Buildings & Equipment/Production Reactor			9/30/1995	2009	2009				Y	Pending

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HASI	5555	R	126-H-1, 184-H Powerhouse Ash Pit, 188-H Ash Disposal Area	Waste/Burn Pits			12/3/1997					Y	Pending	
HASI	5556		126-H-2, 183-H Clearwells/Disposal Pit	Waste/Landfills			12/3/1995	2003	2003			N	Pending	
HASI	5557		128-H-1, 100-H Burning Pit, 100-H Burning Pit No. 1	Waste/Burn Pits			12/3/1997	2008	2008			N	Pending	
HASI	5558		128-H-2, 100-H Burning Ground #2	Waste/Burn Pits			12/3/1997	2008	2008			Y	Pending	
HASI	5559		116-H-9, 117-H Crib, 117-H Seal Pit Crib	Waste/Ditches			12/3/1997	2003	2003			N	Pending	
HASI	5560		132-F-6, 1608-F Waste Water Pumping Station, 1608-F Effluent Pumping Station, 132-F-6 Lift Station	Buildings & Equipment/Physical Plant			12/3/1995	2003	2003			N	Pending	
HASI	5561		100-K-66, 165-KW Power Control Building	/			9/30/1995	2009	2009					
HASI	5562		120-F-1, Glass Dump	Waste/Trenches / Outfalls			12/3/1997	2007	2007			Y	Pending	
HASI	5563		126-F-1, 184-F Powerhouse Ash Pit, 188-F Ash Disposal Area	Waste/Burn Pits			9/30/1998	2001	2001			Y	Pending	
HASI	5564	R	126-F-2, 183F Clearwells	/								Y	Pending	
HASI	5565		128-F-1, 100-F Burning Pit, 100-F Burning Pit No. 1	Waste/Burn Pits			12/3/1997	2007	2007			Y	Pending	
HASI	5566		128-F-2, 100-F Burning Pit	Waste/Burn Pits			12/3/1997	2009	2009			Y	Pending	
HASI	5567		128-F-3, PNL Burn Pit	Waste/Burn Pits			12/3/1997	2007	2007			Y	Pending	
HASI	5568		132-F-3, 115-F Gas Recirculating Facility	Waste/Landfills			12/3/1997	2009	2009			Y	Pending	
HASI	5569		600-205, Hanford Townsite Landfill 2	/			12/3/1997	2004	2004			N		
HASI	5570		132-F-5, 117-F Filter Building	Waste/Landfills			12/3/1997	2009	2009			Y	Pending	
HASI	5571		UPR-100-F-1, 141 Building Sewer Line Spill, UN-100-F-1, 141-C to 141-M Sewer Line Leak	/			12/3/1997	2003	2003			Y		

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HASI	5572		1607-F1, 1607-F1 Septic Tank and Associated Drain Field, 124-F-1, 1607-F1 Sanitary Sewer System, 1607-F1 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1996	2003	2003			N	Pending	
HASI	5573		1607-F2, 1607-F2 Septic Tank, 124-F-2, 1607-F2 Sanitary Sewer System	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2002	2002			N	Pending	
HASI	5574		1607-F3, 1607-F3 Septic Tank, 124-F-3, 1607-F3 Sanitary Sewer System	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2003	2003			N	Pending	
HASI	5575		1607-F4, 1607-F4 Septic Tank, 124-F-4, 1607-F4 Sanitary Sewer System	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2003	2003			N	Pending	
HASI	5576		1607-F5, 1607-F5 Septic Tank, 124-F-5, 1607-F5 Sanitary Sewer System	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2003	2003			N	Pending	
HASI	5577		1607-F7, 141-M Building Septic Tank, 124-F-7	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995	2003	2003			Y	Pending	
HASI	5578		628-1, White Bluffs Burn Pit	Waste/Burn Pits			12/3/1997	2011	2011			N	Pending	
HASI	5579		600-98, East White Bluffs City Landfills, East White Bluffs Dump and East White Bluffs Dump #2, East White Bluffs Landfill, EWBCL	Waste/Landfills			12/3/1997	2011	2011			N	Pending	
HASI	5580		118-F-8, 105-F Reactor Building	Buildings & Equipment/Production Reactor			9/30/1995	2009	2009			Y	Pending	
HASI	5581		132-F-4, 116-F Reactor Stack, 116-F Reactor Exhaust Stack, 132-F-4 Reactor Stack Demolition Site	Waste/Landfills			12/3/1997	2009	2009			Y	Pending	
HASI	5582		100-N-68, N Basin Low Level Radioactive	/			9/30/1995	2005	2005					

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			Water Spill											
HASI	5583		100-N-55, 153-N Building Drywell	/			9/30/1995	2005	2005					
HASI	5584		1607-K2, 1607-K2 Septic Tank and Associated Drain Field, 124-KE-1, 1607-K2 Sanitary Sewer System, 1607-K2 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2004	2004			Y	Pending	
HASI	5585		1607-K3, 1607-K3 Septic Tank and Associated Drain Field, 124-KW-2, 1607-K3 Sanitary Sewer System, 1607-K3 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2004	2004			Y	Pending	
HASI	5586		1607-K4, 1607-K4 Septic Tank and Associated Drain Field, 124-K-2, 1607-K4 Sanitary Sewer System, 1607-K4 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2004	2004			Y	Pending	
HASI	5587		1607-K5, 1607-K5 Septic Tank and Associated Drain Field, 124-KE-2, 1607-K5 Sanitary Sewer System, 1607-K5 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2004	2004			Y	Pending	
HASI	5588		1607-K6, 1607-K6 Septic Tank and Associated Drain Field, 124-KW-1, 1607-K6 Sanitary Sewer System, 1607-K6 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2004	2004			Y	Pending	
HASI	5589		UPR-100-K-1, 100-KE Fuel Storage Basin leak, UN-100-K-1	/			12/3/1997	2009	2009			Y		
HASI	5590		116-F-1, Lewis Canal	Waste/Trenches / Outfalls			9/30/1997	2002	2002			N	Pending	
HASI	5591		132-KW-1, 116-KW Reactor Exhaust Stack	Buildings & Equipment/Physical Plant			9/30/1995	2009	2009			Y	Pending	
HASI	5592	R	100-N-8, 108-N Facility, 108-N CUF	/			9/30/1995							
HASI	5593		132-KE-1, 116-KE Reactor Exhaust Stack	Buildings & Equipment/Physical Plant			9/30/1995	2009	2009			Y	Pending	

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HASI	5594		100-N-67, HGP Dumping Area	/			9/30/1995	2005	2005					
HASI	5595		100-N-66, 105-N/109-N Reactor Building Complex	/			9/30/1995	2005	2005					
HASI	5596		100-N-64, 100-N Reactor 105/109-N Cooling Water Effluent Underground Pipelines	/			9/30/1995	2005	2005					
HASI	5597		100-N-63, 100-N Reactor 1314-N, 116-N-1, 116-N-3 Underground Pipelines	/			9/30/1995	2005	2005					
HASI	5598		100-N-62, 100-N 105-N, 109-N, 163-N, 182-N, 183-N and 184-N Underground Pipelines	/			9/30/1995	2005	2005					
HASI	5599		100-N-6, 128-N-1, 128N-FS-2	/			9/30/1995	2005	2005					
HASI	5600		100-N-57, 1304-N Emergency Dump Tank	/			9/30/1995	2005	2005					
HASI	5601		100-K-63, 100-KW Floodplain, 100-K Flood Plain Contamination Area	/			9/30/1995	2004	2004					
HASI	5602	R	100-N-9, 120-N-5 Facility Liquid Unplanned Release 1 (08/07/87)	/			9/30/1995							
HASI	5603		128-K-1, 100-K Burning Pit	Waste/Burn Pits			12/3/1997	2009	2009		Y	Pending		
HASI	5604	R	120-KW-1 \ 120KW1, 183KW Filter Water Facility Dry Well, 100KW1	/	1998	1998	9/30/1998	2003	2003		Y	Pending		
HASI	5605		120-KW-2, 183-KW Filter Water Facility French Drain, 100-KW-2	Waste/Ditches			12/3/1997	2004	2004		Y	Pending		
HASI	5606		120-KW-3, 183-KW1 Sulfuric Acid Storage Tank	Tanks/Underground Storage Tanks			9/30/1998	2004	2004		Y	Pending		
HASI	5607		120-KW-4, 183-KW2 Sulfuric Acid Storage Tank	Tanks/Underground Storage Tanks			9/30/1998	2004	2004		N	Pending		
HASI	5608		120-KW-5, 183-KW Sodium Dichromate Storage Tank	Tanks/Underground Storage Tanks			12/3/1997	2004	2004		Y	Pending		
HASI	5609		120-KW-6, 165-KW Brine Pit, 165-KW	Liquid Surface			9/30/1998	2004	2004		Y	Pending		

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			Brine Mixing Tank	Impoundments/Sumps										
HASI	5610		120-KW-7, 183-KW Brine Pit, 183-KW Salt Dissolving Pits and Brine Pump Pit	Liquid Surface Impoundments/Sumps			9/30/1998	2004	2004			Y	Pending	
HASI	5611		126-K-1, 100-K Gravel Pit	Waste/Landfills			9/30/1998	2009	2009			Y	Pending	
HASI	5612		1607-K1, 1607-K1 Septic Tank and Associated Drain Field, 124-K-1, 1607-K1 Sanitary Sewer System, 1607-K1 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1998	2004	2004			Y	Pending	
HASI	5613	R	126-KE-3 \ 126KE3, 183KE Liquid Alum Storage Tank #1	/	1998	1998	9/30/1998	2002	2002			Y	Pending	
HASI	5614		100-N-54, 151-N Building Drywell	/			9/30/1995	2004	2004					
HASI	5615		128-K-2, 100-K Construction Dump	Waste/Burn Pits			12/3/1997	2004	2004			Y	Pending	
HASI	5616	R	130-K-1 \ 130K1, 1717K Gasoline Storage Tank	/	1998	1998	12/3/1997	2002	2002			Y	Pending	
HASI	5617	R	130-K-2 \ 130K2, 1717K Waste Oil Storage Tank	/	1998	1998	12/3/1997	2002	2002			N	Pending	
HASI	5618	R	130-K-3 \ 130K3, 182K Emergency Diesel Oil Storage Tank, 130K3A and 130K3B	/	1998	1998	12/3/1997	2002	2002			N	Pending	
HASI	5619		130-KE-1, 105-KE Emergency Diesel Oil Storage Tank, 105-KE Emergency Diesel Fuel Tank	Tanks/Underground Storage Tanks			12/3/1997	2004	2004			Y	Pending	
HASI	5620		130-KE-2, 166-KE Oil Storage Tank	Tanks/Underground Storage Tanks			9/30/1998	2004	2004			Y	Pending	
HASI	5621		130-KW-1, 105-KW Emergency Diesel Oil Storage Tank, 105-KW Emergency Diesel Fuel Tank	Tanks/Underground Storage Tanks			12/3/1997	2004	2004			Y	Pending	
HASI	5622		130-KW-2, 166-KW Oil Storage Tank	Tanks/Underground Storage Tanks			9/30/1998	2004	2004			Y	Pending	

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HASI	5623		126-KE-2, 183-KE Liquid Alum Storage Tank #2	/			9/30/1995	2004	2004			Y		
HASI	5624		100-N-18, Hanford Generating Plant Burn Pit, HGP Burn Pit	/				2006	2006					
HASI	5625		100-N-29, Unplanned Release on 25-centimeter (10-inch) Blowdown Pipeline #1	/				2003	2003					
HASI	5626		100-K-64, 100-KE Floodplain, 100-KE Flood Plain Contamination Area	/			9/30/1995	2005	2005					
HASI	5627	R	100-N-27, 108-N Sump, 108-N Neutralization Pit	/										
HASI	5628		100-N-56, 181-N Building Drywell	/			9/30/1995	2005	2005					
HASI	5629		100-N-25, French Drain 1 Liquid Waste Site (100N TBR 4.86)	/			9/30/1998	2003	2003					
HASI	5630		100-N-24, Hydrogen Dry Well Liquid Waste Site, Hydrogen Peroxide Drywell	/				2007	2007					
HASI	5631		100-N-23, Resin Disposal Pit Liquid Waste Site 1	/				2007	2007					
HASI	5632		100-N-30, Unplanned Release on 10 inch Blowdown Pipeline #2	/				2003	2003					
HASI	5633	R	100-N-21, Blast Yard Solid Waste Site, 1143-N Blast Yard	/										
HASI	5634		100-N-28, Resin Disposal Pit Liquid Waste Site 2	/				2003	2003					
HASI	5635		100-N-17, Burn Pit 2, 128N-FS-1, 128-N-1	/				2006	2006					
HASI	5636		100-N-16, Burn Pit 1, 128N-FS-3, 128-N-1	/				2011	2011					
HASI	5637		100-N-14, Contaminated Soil Solid Waste Site 2	/				2011	2011					

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HASI	5638		100-N-13, Contaminated Soil Solid Waste Site 1	/				2011	2011					
HASI	5639	R	100-N-21, Blast Yard Solid Waste Site, 1143- N Blast Yard	/										
HASI	5640		100-K-67, 165-KE Power Control Building	/			9/30/1995	2009	2009					
HASI	5641		120-KE-9, 183-KE Brine Pit, 183-KE Salt Dissolving Pits and Brine Pump Pit	Liquid Surface Impoundments/Sumps			9/30/1995	2004	2004			Y	Pending	
HASI	5642	R	100-N-22, Sanitary Sewer System (Undocumented), 1705-N Septic Tank and Cesspool	/										
HASI	5643		100-N-38, Unplanned Release at 1300-N	/			9/30/1995	2004	2004					
HASI	5644		100-N-53, 181-N Building Waste Oil Tank	/			9/30/1995	2004	2004					
HASI	5645	R	100-N-52, HGP Gasoline Storage Tank	/			9/30/1995							
HASI	5646		100-N-51, HGP Building Oil Storage Area	/			9/30/1995	2004	2004					
HASI	5647		100-N-50, HGP Turbine Oil filter Unit, Turbine oil cleaning system	/			9/30/1995	2004	2004					
HASI	5648		100-N-47, Military Artillery Site Solid Waste Site	/			9/30/1995	2004	2004					
HASI	5649	R	100-N-46, HGP Diesel Oil Storage Tank	/			9/30/1995							
HASI	5650		100-N-45, 1703-N Septic Tank	/			9/30/1995	2004	2004					
HASI	5651	R	100-N-41, 1701-NE Septic Tank	/			9/30/1995							
HASI	5652	R	100-N-40, Unplanned Release at 108-N	/			9/30/1995							
HASI	5653		100-N-26, French Drain 2 Liquid Waste Site (100N TBR 4.86)	/				2003	2003					
HASI	5654		100-N-39, Hanford Substation Dumping Area SWMU #11	/			9/30/1995	2004	2004					

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

Site Summary Level: **Hanford Site**

HQ ID: **0415**

Project **RL-ER01 / 100 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	5655		100-N-31, Unplanned Release on 30 inch Pipe Line	/				2003	2003					
HASI	5656		100-N-37, 109-N Asbestos Release	/		9/30/1995		2011	2011					
HASI	5657		100-N-36, 107-N Oil Stained Pad	/				2003	2003					
HASI	5658		100-N-34	/				2003	2003					
HASI	5659		100-N-33, 100-N Military Installation Ash Pit	/				2003	2003					
HASI	5660		100-N-32, Unplanned Release on 25-centimeter (10-inch) Blowdown Pipeline #3	/				2003	2003					
HASI	5661		600-45, Transite and Metal Debris Pile	/		9/30/1994				9/30/1994				
HASI	5662		600-44, Herbicide/Pesticide Empty Container Pile, Enyert Well Empty Pesticide Container Dump, 600-68	/		9/30/1994				9/30/1994				
HASI	5663		600-43, McGee Fish Farm	/		9/30/1994				9/30/1994				
HASI	5664		600-42, H 71 Anti-Aircraft Artillery (AAA) Site	/		9/30/1994				9/30/1994				
HASI	5665		600-41, H 70 Anti-Aircraft Artillery (AAA) Site	/		9/30/1993				9/30/1994				
HASI	5666		600-102, 600 AMBS, 600 Area Army Munitions Burial Site	/		9/30/1994				9/30/1994				
HASI	5667		600-8, MIL - H-06C, Control Center for "Battery A" Nike Missile, Wahluke Slope Nike Missile Base, WSNMB, 600-103 (Part)	Buildings & Equipment/Physical Plant		9/30/1998				9/30/1995		N		
HASI	5668		600-14, MIL - PSN 01	Buildings & Equipment/Physical Plant		9/30/1998				9/30/1995		N		
HASI	5669		600-106, WBPAC, White Bluffs Pickling Acid Cribs, White Bluff Pickling Acid Cribs	Waste/Ditches		9/30/1998				9/30/1995		N	Pending	

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Site Summary Level: **Hanford Site**

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Project **RL-ER01 / 100 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	5670		600-73, Wahluke Slope Igloo Sites	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5671		600-72, Wahluke Slope H-12-R Debris Site, H-12R	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5672		600-7, Nike Asbestos Pipe Site, Concrete/Asbestos Pipe Site	Waste/Landfills			9/30/1998			9/30/1995		N		
HASI	5673		600-6, MIL - H-12-L, "Battery B" Nike Missile Launch Site	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5674		600-19, MIL - PSN 90, H-90, Base Camp 410	Buildings & Equipment/Physical Plant			9/30/1995			9/30/1995		N		
HASI	5675		600-18, MIL - PSN 72/82, PSN 72, H-82, Tent Camp 515	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5676		600-17, MIL - PSN 12/14 Site and Military Dump, Tent Camp 505, PSN 12, H-14	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5677		600-75, Wahluke Slope PSN 80 Debris Site	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5678		600-15, MIL - PSN 04	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5679		600-76, Wahluke Slope "Radar" Site, Underground Rooms	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5680		600-13, MIL - H-83L, Battery "C" Launch	Buildings &			9/30/1998			9/30/1995		N		

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Project **RL-ER01 / 100 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
			Site	Equipment/Physical Plant										
HASI	5681		600-12, MIL - H-83C, Battery "C" Control Center	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5682		600-11, MIL - H-81R	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5683		600-10, MIL - H-12C, "Battery B" Nike Missile Control Center	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5684		600-81, Wahluke Slope Homestead Cistern	Tanks/Underground Storage Tanks			9/30/1998			9/30/1995		N		
HASI	5685		600-101, RRCWP, Riverland Railroad Car Wash Pit	Waste/Burn Pits			9/30/1994			9/30/1995		N	Pending	
HASI	5686		600-104, USBR, USBR 2,4-D Burial Site, USBR-2,4-D	Waste/Landfills			9/30/1998			9/30/1995		N		
HASI	5687		600-105, SDBDL, Sodium Dichromate Barrel Disposal Landfill	Waste/Landfills			9/30/1998			9/30/1995		N	Pending	
HASI	5688		600-16, MIL - PSN 07/10, PSN 10, H-07-H, Base Camp 500	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5689		600-85, Wahluke Slope Stove Cistern	Tanks/Underground Storage Tanks			9/30/1998			9/30/1995		N		
HASI	5690		600-94, Wahluke Schoolhouse	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5691		600-93, Hanford Firing Range	Waste/Landfills			9/30/1998			9/30/1995		N		

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HQ ID: **0415**

Project **RL-ER01 / 100 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	5692		600-92, Wahluke Slope Gravel Pit #56, Borrow Pit #56	Waste/Burn Pits			9/30/1998			9/30/1995		N		
HASI	5693		600-91, Wahluke Slope Gravel Pit #47	Waste/Burn Pits			9/30/1998			9/30/1995		N		
HASI	5694		600-90, Wahluke Slope Coyote Bait Can/Bait Station	Waste/Landfills			9/30/1998			9/30/1995		N		
HASI	5695		600-9, MIL - H-06L, Battery "A" Nike Missile Installation Launch Site, Wahluke Slope Nike Missile Base, WSNMB, 600-103 (Part)	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5696		600-89, Wahluke Slope Asphalt Batch Plant	Waste/Landfills			9/30/1998			9/30/1995		N		
HASI	5697		600-88, Wahluke Slope Lonetree Homestead	Waste/Landfills			9/30/1998			9/30/1995		N		
HASI	5698		600-74, Wahluke Slope PSN 12/14 Military Construction Dump, Motor Pool Dump	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5699		600-86, Wahluke Slope Wasteway Cistern	Tanks/Underground Storage Tanks			9/30/1998			9/30/1995		N		
HASI	5700		600-84, Wahluke Slope Wagon Road Cistern	Tanks/Underground Storage Tanks			9/30/1998			9/30/1995		N		
HASI	5701		600-83, Wahluke Slope Stock Tank Cistern	Tanks/Underground Storage Tanks			9/30/1998			9/30/1995		N		
HASI	5702		600-82, Wahluke Slope Overlook Cistern	Tanks/Underground Storage Tanks			9/30/1998			9/30/1995		N		
HASI	5703		600-95, Wahluke Slope Bridge Disposal Area, Bridge Overlook Site	Waste/Landfills			9/30/1998			9/30/1995		N		
HASI	5704		600-80, Wahluke Slope Cow Camp Cistern	Tanks/Underground Storage Tanks			9/30/1998			9/30/1995		N		
HASI	5705		600-79, Wahluke Slope Clay Pit Cistern	Tanks/Underground Storage Tanks			9/30/1998			9/30/1995		N		

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Site Summary Level: **Hanford Site**

HQ ID: **0415**

Project **RL-ER01 / 100 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	5706		600-78, Power Pole 12-3 Cistern, 12-3 Cistern	Tanks/Underground Storage Tanks			9/30/1998			9/30/1995		N		
HASI	5707		600-77, Wahluke Slope Shrapnel Sites, Antiaircraft Gun Shrapnel Sites 1, 2, 3	Buildings & Equipment/Physical Plant			9/30/1998			9/30/1995		N		
HASI	5708		600-87, Wahluke Slope Dune Homestead	Waste/Landfills			9/30/1998			9/30/1995		N		
HASI	5709		116-B-5, 116-B-5 Crib, 116-B-5 Trench, 108-B Crib	Waste/Ditches			9/30/1995			2/28/1997		N		
HASI	5710		100-D-19, Sludge Trench #6, 107-D Sludge Trench #6	Waste/Trenches / Outfalls			12/3/1997	2003	2003	3/30/1997		N		
HASI	5711		116-B-4, 105-B Dummy Decontamination French Drain, 105-B Dummy Decontamination Disposal Crib	Waste/Ditches			9/30/1995			5/31/1997		N		
HASI	5712		116-C-1, 107-C Liquid Waste Disposal Trench	Waste/Trenches / Outfalls			9/30/1995			9/30/1997		N	Pending	
HASI	5713		100-D-22, Sludge Trench #5, 107-DR Sludge Trench #5	Waste/Trenches / Outfalls			9/30/1995			11/30/1997		N		
HASI	5714		1607-D2, 1607-D2 Septic Tank and Associated Drain Fields, 124-D-2, 1607-D2 Sanitary Sewer System, 1607-D2 Septic Tank	Liquid Surface Impoundments/Settling and Separation Basins			9/30/1995			2/28/1998		N	Pending	
HASI	5715		100-D-22, Sludge Trench #1, 107-D Sludge Trench #1	Waste/Trenches / Outfalls			9/30/1995			3/30/1998		N		
HASI	5716		100-D-18, Sludge Trench #4, 107-DR Sludge Trench #4	Waste/Trenches / Outfalls			9/30/1995			3/30/1998		N		
HASI	5717		100-D-20, Sludge Trench #3, 107-D Sludge Trench #3	Waste/Trenches / Outfalls			9/30/1995			3/30/1998		N		
HASI	5718		116-D-7, 107-D Retention Basin, 107-D	Liquid Surface Impoundments/Holding Ponds			9/30/1995			7/31/1998		N	Pending	

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Site Summary Level: **Hanford Site**

HQ ID: **0415**

Project **RL-ER01 / 100 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	5719		116-B-14, 107-B North Sludge Trench, 107-B Liquid Waste Disposal Trench No. 1, 116-B-2, 107-B #1 Grave	Waste/Trenches / Outfalls			9/30/1995			9/30/1998		N	Pending	
HASI	5720		116-B-13, 107-B South Sludge Trench, 116-B-8, 107-B #2 Grave, Basin Sludge Burial Pit	Waste/Trenches / Outfalls			9/30/1995			9/30/1998		N	Pending	

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-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

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

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

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Site Summary Level: **Hanford Site**

HQ ID: **0415**

Project **RL-ER01 / 100 Area Remedial Action**

Technology Needs

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

	<u>Cost Savings (in thousands of dollars)</u>	<u>Range of Estimate</u>
--	---	--------------------------

Dig Face Characterization

Delineating Contamination in Soils

Segmented Gate System

Related CCP Milestones

Related Waste Streams

<u>Agree?</u>	<u>Change?</u>
---------------	----------------

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:

Focus Area Work Package:

Focus Area:

Agree with Technology Link: N

Benefits (Cost, Risk Reduction, Both): Cost

Technologies

	<u>Cost Savings (in thousands of dollars)</u>	<u>Range of Estimate</u>
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Site Summary Level: **Hanford Site**

HQ ID: **0415**

Project **RL-ER01 / 100 Area Remedial Action**

Technology Needs

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-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

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

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HQ ID: **0415**

Project **RL-ER01 / 100 Area Remedial Action**

Technology Needs

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

<u>Cost Savings (in thousands of dollars)</u>	<u>Range of Estimate</u>
---	--------------------------

Long-Term Surface Barriers

Related CCP Milestones

Related Waste Streams

<u>Agree?</u>	<u>Change?</u>
---------------	----------------

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

<u>Cost Savings (in thousands of dollars)</u>	<u>Range of Estimate</u>
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Related CCP Milestones

Related Waste Streams

<u>Agree?</u>	<u>Change?</u>
---------------	----------------

Y N

01505: -

01473: ER-05 - LLW Debris

01476: ER-08 - HAZ Debris to Commercial Disposal

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Project **RL-ER01 / 100 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

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Site Summary Level: **Hanford Site**

HQ ID: **0415**

Project **RL-ER01 / 100 Area Remedial Action**

Technology Needs

Site Need Code: RL-SS11

Site Need Name: Cost-Effective, In Situ Remediation of Hexavalent Chromium in the Vadose Zone

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

	<u>Cost Savings (in thousands of dollars)</u>	<u>Range of Estimate</u>
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In Situ Gaseous Reduction System

Related CCP Milestones

Related Waste Streams

<u>Agree?</u>	<u>Change?</u>
---------------	----------------

Y N

01471: ER-03 - MLLW Soils

Y N

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

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: Y

Benefits (Cost, Risk Reduction, Both):

Technologies

	<u>Cost Savings (in thousands of dollars)</u>	<u>Range of Estimate</u>
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Related CCP Milestones

Related Waste Streams

<u>Agree?</u>	<u>Change?</u>
---------------	----------------

Y N

01471: ER-03 - MLLW Soils

Y N

01482: ER-14 - LLW Soils 200 Area

Y N

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

Project Baseline Summary Report

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Site Summary Level: **Hanford Site**

HQ ID: **0415**

Project **RL-ER01 / 100 Area Remedial Action**

Technology Needs

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

Site Need Code: RL-SS26

Site Need Name: Improved Methods for Determining Distribution of Beta Emitting Contaminants in Subsurface Soils

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

Technology Deployments

Deployment Year		
-----------------	--	--

Deployment Status

Planned

Forecast

Actual Date

Technology Name: In Situ Gaseous Reduction System

Potential Deployment

Dataset Name: **FY 1999 Planning Data**

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Site Summary Level: **Hanford Site**

HQ ID: **0415**

Project **RL-ER01 / 100 Area Remedial Action**

Technology Deployments

Deployment Status	Deployment Year		
	Planned	Forecast	Actual Date
Technology Name:	High Resolution Imaging Using Holographic Impulse Radar Array		
Potential Deployment	2000		