PART I – THE SCHEDULE

SECTION C
STATEMENT OF WORK

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C.1 Project Hanford Management Contract Overview

The Hanford Site has two major missions: (1) cleanup, and (2) science and technology. There are two major Office of Environmental Management (EM) programs associated with cleanup. One is the River Protection Project (RPP), which entails cleanup of Hanford Site Tank Waste, and is managed by the Department of Energy (DOE) Office of River Protection (ORP). The other is Project Hanford, which entails cleanup of the remainder of the Hanford Site, and is managed by the DOE Richland Operations Office (RL), which also manages the science and technology mission. This contract pertains to the cleanup activities associated with Project Hanford. This work shall be accomplished in a manner that achieves high levels of quality; protects the environment, the safety and health of workers and the public; and complies with requirements.

The DOE and Contractor recognize that under terms of the Contract clauses titled "Withdrawal of Work" and "Optional Services" the DOE may exercise its rights to modify this Statement of Work. The DOE and Contractor agree to negotiate a reasonable transition period for each change to minimize the impact on existing work being performed.

The following sections provide an overview of the activities considered part of the Contractor scope of work. Details are contained in Sections C.2 through C.6 and are presented in a series of tables. There are three general types of tables as explained below:

The Scope Table contains specific scope descriptions, requirements, deliverables and the government furnished services and items that are necessary to accomplish the scope.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Life cycle work scope that needs to be accomplished in support of the DOE-RL Project Hanford mission. Completion of the life cycle work scope may extend beyond the Contract Period.	Contractor's key or unique requirements for work associated with the scope, including acceptance criteria where available. Requirements that extend beyond the Contract Period are identified as "Post Contract Period". Requirement source documents are identified in Section J, Appendix C. The only sources identified in these tables are those that no longer apply after the scope is completed.	Contractor endpoints, work scope completions, products, reports, or commitments that will be delivered prior to end of contract. Includes enforceable TPA milestones that have been assigned to the Contractor.	Government furnished services and items that the Contractor needs to complete assigned work scope and deliverables.

The End State Definition table lists the buildings or waste sites assigned to the Contractor for the work scope defined above.

End State Definition			
Building/Waste Site Number	**Building/Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
Building/Waste Site number as contained in the Hanford Site Technical Database.	Building/Waste Site description as contained in the Hanford Site Technical Database.	End point condition of the buildings/waste sites upon completion of the Contract period	End state condition of the buildings/waste sites associated with the life cycle work scope

The Waste Site Closure table lists any waste sites that will be remediated and closed out as part of the building cleanup activities.

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
Waste site number as contained in the Hanford Site Technical Database.	Waste site description as contained in the Hanford Site Technical Database.	When the cleanup work is completed on this building, the waste site will have been remediated. The closeout verification package will be submitted to the lead regulatory agency for approval and acceptance.

C.1.1 Hanford Site Cleanup Overview

The Hanford Site encompasses approximately 560 square miles and is divided into a number of areas. The 100 Area served as the irradiation area where fuel rods were placed in reactors and irradiated by nuclear fission reactions. The 200 Area served as the chemical processing area where plutonium and uranium were separated from the residual activation and fission products using liquid chemical processes, and the 300 Area served as the fabrication area where uranium metal billets were fabricated into jacketed fuel rods suitable for loading into nuclear reactors. The 600 Area includes portions of the Hanford Site not included in the 100, 200, or 300 Area and served primarily as transportation corridors and buffer zones between the fabrication, irradiation, and chemical processing areas. Other designated areas of the Hanford Site include the 400 Area (Fast Flux Test Facility), 700 and 3000 Areas (RL and contractor offices in Richland, and the 1100 Area (equipment maintenance).

The cleanup activities considered part of this contract are comprised of the 100, 200, 300, 400 and 600 Areas and Groundwater. Key cleanup activities include:

- Facility Cleanup: Activities necessary to achieve a final end state for the facility (e.g., deactivation, decontamination, decommission, demolition, entombment or dismantlement, and site restoration), including closure of any TSDs. Activities necessary for safe and secure storage of Cesium and Strontium Capsules, Spent Nuclear Fuels (SNF), Special Nuclear Material (SNM), Nuclear Material (NM), and Nuclear Fuel (NF) until these materials can be transferred to another facility, sold, or dispositioned. Activities also include nuclear material stabilization.

- Waste Site Cleanup: Activities necessary to complete the remediation per the requirements of the applicable CERCLA ROD or EE/CA. Remediation of a waste site is complete when the regulator has approved a Cleanup Verification Package.

- Facility and Waste Site Surveillance & Maintenance: Activities necessary to ensure that a site or facility remains in a physically safe and environmentally secure condition. Includes periodic inspections and monitoring of the property, appropriate contamination control actions, and required maintenance of barriers controlling access.

- Groundwater Protection: Activities necessary to protect the Columbia River and the near-shore environment. Includes groundwater monitoring and remediation to control the migration of plumes that threaten groundwater quality beyond the boundaries of the Central Plateau.

C.1.2 Waste and Spent Nuclear Fuel (SNF) Management Operations Overview

Provide centralized facilities for the treatment, storage, and disposal of solid waste; interim safe storage for Hanford Site SNF; and treatment and disposal of liquid effluents in support of Hanford cleanup activities and DOE complex-wide projects. This includes the management, operations, surveillance, monitoring, and maintenance of buildings, burial grounds, and current waste inventories. Key waste and SNF operations activities include:

- Safe & Compliant Operations: Activities necessary to ensure facilities, structures, operating systems and equipment, and `monitoring systems are maintained within the authorization envelope until the facilities are transferred for cleanup. Secondary waste streams are prepared and packaged for disposition as required and disposed as appropriate. Radiological control and access control is maintained to ensure personnel safety.

- Treatment: Activities necessary to prepare existing waste in storage and newly generated wastes resulting from clean up operations for disposal. This includes preparation and packaging of SNF from dry storage for disposal. Treatment is considered complete when the wastes are made disposition ready and transferred to interim storage or the appropriate disposition system.

- Storage Pending Disposition: Activities necessary to provide interim storage for treated wastes for which there are no national policies for disposition. The wastes will be stored until such time as a national policy is determined and then disposed in accordance with that policy. SNF and wastes for which there is a national disposal policy but for which the disposal facility is not yet in operation will be stored until the disposal facility is ready to accept the SNF and waste.

- Disposition: Activities necessary to dispose waste and SNF onsite at an approved disposal facility or to transport it to sites identified by national policy to receive the wastes and SNF. Waste and SNF is considered to be dispositioned when it is accepted at the disposal facility or receiving site.

C.1.3 Infrastructure and Hanford Site Services

Maintain a viable site infrastructure to support the Hanford mission beyond FY 2006. Support the Hanford Site cleanup and science and technology missions by providing mandatory site services to all site contractors. Key activities include:

- Analytical Services: Activities necessary to acquire samples and accurately describe their composition or other qualities. This includes expertise in chemistry and data quality, field and sampling services, and waste and environmental sample analysis.

- Emergency Response: Activities necessary to respond to events like fire, medical, rescue, and hazardous materials emergencies.

- Information Resource Management: Activities necessary to provide telecommunications; computer software, hardware, and programming support; operation of business systems.

- Maintenance: Activities necessary to sustain performance and serviceability of equipment, vehicles, roads, grounds, and general-purpose facilities.

- Property Disposition: Activities necessary to disposition property determined to be excess and devalued to zero.

- Safeguards and Security: Activities necessary to provide qualified security officers, special nuclear material control and accountability, protect site assets, control access, track radioactive shipments, and round-the-clock threat response.

- Utilities: Activities necessary to provide electricity, water, sanitary sewer, and solid sanitary waste disposal.

C.1.4 Other Work Scope

This Contract contains other work scope not solely associated with site cleanup, waste and SNF management operations, or site services. Other work scope is necessary for the successful accomplishment of the Contract. It includes Environment, Safety, Health & Quality (ESH&Q) support and Emergency Management and Preparedness for Contract activities and assigned facilities. It includes Contractor Project Management activities and products. It also includes support provided directly to RL and request-for-service activities.

C.1.5 Other Prime Contractors

The Contractor may, from time to time, provide services to and receive services from other Prime Contractors by memoranda of agreement. The contractor is responsible for interfacing and coordinating with other Hanford Site Prime Contractors in the performance of its work.

C.1.6 Government Furnished Services/Items

Within ninety (90) days after the effective date of this contract modification and by September 1 prior to each fiscal year end, the Contractor will provide the Contracting Officer an annual projection of needed Government Furnished Services/Items (GFS/I), identified in the GFS/GFI column in Sections C.2 through C.5 of this contract, for DOE approval. The Contractor will also provide quarterly updates to the Contracting Officer. Amendments to the projection, if any, will be provided to the Contracting Officer 45 days in advance of the need date. Each Contractor submittal (annual, quarterly, or individual) shall be reviewed by DOE. Within 15 days after receipt, DOE shall notify the Contractor whether it will accept the requested GFS/I. If DOE cannot accept, DOE will identify in writing no later than 30 calendar days after receipt of Contractor's notification, the requested GFS/I it can accept and provide. If DOE cannot accept the request for GFS/I that is within the ranges in the GFS/GFI column in Sections C.2 through C.5, then it shall be treated as a change in accordance with the clause entitled "Changes - Cost-Reimbursement" in this Contract.

DOE shall review and approve authorization basis documents submitted by the contractor as required by the terms and conditions of the contract and identified in the GFS/GFI column in Sections C.2 through C.5 of this contract. DOE and the contractor shall use a collaborative process in ensuring authorization basis documents are developed in a quality manner meeting applicable laws and DOE directives and are reviewed and approved in a timely manner. For authorization documents not contained in Sections C.2 through C.5 of this Contract, DOE will review and either approve (with or without comments) or disapprove (with comments and basis) as follows:

- Documented safety analysis (DSA)/Technical Safety/Requirement (TSR) – 16 weeks
- Preliminary DSA – 16 weeks
- TSR – 8 weeks
- Minor Safety Basis change – 6 weeks
- Annual update to DSA – 8 weeks
- Unreviewed Safety Question/justification for continued operations – 6 weeks
- Health and Safety Plan – 10 weeks
- Safety Analysis reports for packaging (on site) – 12 weeks

C.2 Project Hanford Cleanup Work Summary

C.2.1 100 Area Cleanup Work

C.2.1.1 100 Area Facility Cleanup

C.2.1.1.1 K Basin Deactivation

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant 100 K Area Facilities Operate and maintain assigned 100 K Area facilities and associated waste sites, structures, operating systems and equipment, and monitoring systems within the authorization envelope. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	The Contractor shall design, install, construct, manage and operate all new or modified 100 K Area facilities associated with SNF stabilization, packaging and transport to interim storage. **This work scope shall be done in compliance with:** • 61 FR 10736, March 15, 1996, Doc. 96-6291 • DOE/EIS-0245-SA1, "Supplemental Analysis for EIS-0245F" • HNF-5356, " Spent Nuclear Fuel Project Authorization Agreement "	Authorization Agreement for K-Basins (review and update yearly)	Terminate the CVDF, K-East, and K-West Nuclear Facility designation requirements upon the shipment of the last product (fuel, scrap, sludge, and basin water) within 60 days of submission.
Maintain Safe & Compliant SNF Storage in K Basins Provide safe and compliant storage of SNF at K Basins until it has been removed.	The K Basin sludge shall be managed as SNF while in the basins, but SNM accountability requirements shall not apply to sludge subsequent to sludge being loaded into large diameter casks and safeguard requirements terminated. **This work scope shall be done in compliance with:** • CRD M 474.1-1, "Manual for Control and Accountability of Nuclear Materials" • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program Requirements" • HNF-5356, " Spent Nuclear Fuel Project Authorization Agreement "	None Identified	None Identified
Remove K Basins SNF Remove and clean fuel elements from existing canisters and load into separate baskets prior to placement in the MCO. Place tier baskets in an MCO and transfer to the CVD Facility for drying.	All spent nuclear fuel (except additional fuel fragments that may be discovered during sludge removal) shall be removed from the K Basins. **This work scope shall be done in compliance with:** • 61 FR 10736, March 15, 1996, Doc. 96-6291 • CRD O 461.1, "Packaging and Transfer or Transportation of Materials of National Security" • DOE/RL-89-10, "Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5" • HNF-5356, "Spent Nuclear Fuel (SNF) Project K Basins Authorization Agreement"	M-034-18B: Complete removal of all K Basin Spent Nuclear Fuel. This interim milestone will be complete when all spent nuclear fuel has been removed from both the K West Basin and the K East Basin and has been transported to the cold vacuum drying facility. It is understood that additional fuel fragments may be discovered during removal of the sludge. **Due:** 31 July 2004	Approve technical basis for 5 or 6 scrap baskets per MCO within 42 days of submittal
Dry K Basins SNF Load MCOs with SNF from KE and KW Basins, dry the MCO and the fuel to remove free water, and transport the loaded MCO to the Canister Storage	Spent Nuclear Fuel removed from the K Basins shall be stabilized for on site storage in the 200 Area. Water from the K Basins and Cold	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Building.	Vacuum Drying Facility shall be treated through ion-exchangers to maintain safe conditions within the basins. **This work scope shall be done in compliance with:** • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management"		
Remove K Basins Sludge Retrieve and package K Basins sludge and transport it to T-Plant for storage.	The characteristics of K Basin sludge and package shall meet the waste acceptance criteria for T-Plant. **This work scope shall be done in compliance with:** • 61 FR 10736, March 15, 1996, Doc. 96-6291 • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management" • DOE/RL-89-10, "Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5" • HNF-5356, "Spent Nuclear Fuel (SNF) Project K Basins Authorization Agreement"	None Identified	Authorize start-up, removal, transportation, and storage of sludge in T-Plant at completion of operational readiness process. Approve Formal Deviation (variance) to allow safeguards measures for on site storage of SNF Sludge, Scrap Debris (e.g., at T Plant) to be achieved by a combination of application of formal Administrative controls and Tamper Indicating Devices (TID) directly to Cell Block covers, vs. applying TIDs to individual containers within 60 days of submittal. Approve SNM Accountability Deviation Request to allow Termination of SNM Safeguards for K-East sludge, prior to shipment to T Plant, within 40 days of submittal.
Remove K Basins Debris Clean canisters and debris in the KE and KW Basins and transfer to on site facilities for disposition.	Debris from the 100 K Area facilities shall be transferred for disposal to the Environmental Restoration Disposal Facility (ERDF). Debris not acceptable under the ERDF waste acceptance criteria shall be disposed at the 200 Area Low level Burial Grounds. **This work scope shall be done in compliance with:** • 61 FR 10736, March 15, 1996, Doc. 96-6291 • DOE/RL-89-10, "Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5" • HNF-5356, "Spent Nuclear Fuel (SNF) Project K Basins Authorization Agreement"	Removed empty fuel canisters (M-034-09) **Due:** 31 January 2005	None Identified
Remove K Basins Water After removal of SNF and sludge, remove and disposition the water in the KE and KW basins.	After treatment through ion-exchangers, the water from K Basins shall be transported to the 200 Area Effluent Treatment Facility or other alternative location. **This work scope shall be done in compliance with:** • 61 FR 10736, March 15, 1996, Doc. 96-6291	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	• DOE/RL-89-10, "Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5" • HNF-5356, "Spent Nuclear Fuel (SNF) Project K Basins Authorization Agreement"		
Transition 100 K Area Facilities Deactivate K Basin facilities for transfer to the organization responsible for final disposition activities.	The Contractor shall deactivate and interim stabilize the K Basins and associated facilities in accordance with the End Point Criteria agreement between the Contractor and the River Corridor Contractor. (To be revised)	Clean K-East Basin (includes removal of all spent nuclear fuel, sludge, canisters, and water). **Due:** 30 June 2005 Clean K-West Basin (includes removal of all spent nuclear fuel, sludge, canisters, and water). **Due:** 30 September 2005 K Basin facilities identified in table below deactivated and transferred to the River Corridor Contractor. **Due:** 30 October 2005 M-34-00A: Complete Removal Of Spent Nuclear Fuel, Sludge, Debris And Water At DOE's K Basins **Due:** 31 July 2007	Approve End-Point-Criteria to only require the de-inventory of vessels/systems, removal/shipment of resulting de-inventoried wastes, and the de-energization of all systems without the removal of canister racks within 60 days of submittal.

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
105KE Basin	Spent Fuel Storage Basin	• Complete Transition and Turn Over to RCC for Final Disposition	
105KE Water tunnels	105-KE \ Water tunnels	• Complete Transition and Turn Over to RCC for Final Disposition	
105KW Basin	Spent Fuel Storage Basin	• Complete Transition and Turn Over to RCC for Final Disposition	
119KE	119-KE Exhaust Air Sampling Bldg	• Complete Transition and Turn Over to RCC for Final Disposition	
142K	Cold Vacuum Drying Facility	• Complete Transition and Turn Over to RCC for Final Disposition	
1614KE	Environmental Monitoring Station	• Complete Transition and Turn Over to RCC for Final Disposition	
165KE	KE Power Control Building	• Complete Transition and Turn Over to RCC for Final Disposition	
166AKE	Oil Storage Facility	• Complete Transition and Turn Over to RCC for Final Disposition	
167K	Crosstie Tunnel Building	• Complete Transition and Turn Over to RCC for Final Disposition	
1705KE	Effluent Water Treatment Pilot Plant	• Complete Transition and Turn Over to RCC for Final Disposition	
1706KE	1706KE Water Studies Semiworks	• Complete Transition and Turn Over to RCC for Final Disposition	
1706KEL	Development Laboratory	• Complete Transition and Turn Over to RCC for Final Disposition	
1706KER	Water Studies Recirculation Bldg	• Complete Transition and Turn Over to RCC for Final Disposition	

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
1713KE	Shop Building	• Complete Transition and Turn Over to RCC for Final Disposition	
1713KER	Warehouse	• Complete Transition and Turn Over to RCC for Final Disposition	
1713KW	Warehouse	• Complete Transition and Turn Over to RCC for Final Disposition	
1714KE	Oil and Paint Storage Shed	• Complete Transition and Turn Over to RCC for Final Disposition	
1714KW	Oil & Paint Storage Shed	• Complete Transition and Turn Over to RCC for Final Disposition	
1717K	Maintenance Transportation Shop	• Complete Transition and Turn Over to RCC for Final Disposition	
1724K	Maintenance Shop	• Complete Transition and Turn Over to RCC for Final Disposition	
1724KB	Gas Bottle Storage Facility	• Complete Transition and Turn Over to RCC for Final Disposition	
181KE	River Pump House	• Complete Transition and Turn Over to RCC for Final Disposition	
183-2KE	KE Sedimentation Basins	• Complete Transition and Turn Over to RCC for Final Disposition	
183-3KE	KE Filter Basin	• Complete Transition and Turn Over to RCC for Final Disposition	
183-4KE	KE Reservoir & Clearwells	• Complete Transition and Turn Over to RCC for Final Disposition	
183.1.2KW	Chlorine Vault (183KW)	• Complete Transition and Turn Over to RCC for Final Disposition	
183.1KE	Headhouse / Chlorine	• Complete Transition and Turn Over to RCC for Final Disposition	
183.5KE	Lime Feeder Building	• Complete Transition and Turn Over to RCC for Final Disposition	
183.6KE	Lime Feeder Building	• Complete Transition and Turn Over to RCC for Final Disposition	
183.7KE	183KE Pipe Tunnel	• Complete Transition and Turn Over to RCC for Final Disposition	
185K	Potable Water Treatment Plant	• Complete Transition and Turn Over to RCC for Final Disposition	
1908K	Outfall Structure	• Complete Transition and Turn Over to RCC for Final Disposition	
1908KE	Effluent Water Monitoring Station	• Complete Transition and Turn Over to RCC for Final Disposition	
190KE	Main Pump House	• Complete Transition and Turn Over to RCC for Final Disposition	

The Contractor shall perform surveillance and maintenance of the following listed waste sites. Closure of these waste sites is work scope presently external to this contract.

Waste Site Surveillance and Maintenance	
Site Number	**Site Description**
100-K-29	100-K-29, 183-KE Sandblasting Site
100-K-35	100-K-35, 183-KE Acid Neutralization Pit

Waste Site Surveillance and Maintenance	
Site Number	**Site Description**
100-K-36	100-K-36, 1706-KE Chemical Storage Facility Dry Well
100-K-37	100-K-37, 1706-KE Sulfuric Acid Tank
100-K-38	100-K-38, 1706-KE Caustic Soda Tank
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
100-K-43	100-K-43, KW Basin, 105-KW Fuel Storage Basin, K West Basin, Irradiated Fissile Material Storage
100-K-46	100-K-46, 119-KE French Drain, Drywell
100-K-47	100-K-47, 1904-K Process Sewer
100-K-50	100-K-50, 1725-K & 1726-K Sanitary Sewer System Holding Tank
100-K-67	100-K-67, 165-KE Power Control Building
100-K-68	100-K-68, 105-KE Pump Gallery and Catch Tank, D Sump
100-K-69	100-K-69, 105-KE Sump C
100-K-70	100-K-70, 105-KE Waste Storage Tank, Holding Tank
100-K-71	100-K-71, 105-KE Collection Box
100-K-72	100-K-72, 105-KW Pump Gallery and Catch Tank, D Sump
100-K-73	100-K-73, 105-KW Collection Box
100-K-74	100-K-74, 105-KW Waste Storage Tank, Holding Tank
100-K-75	100-K-75, 105-KW Sump C
100-K-77	100-K-77, Underground Railroad Ties Southeast of 1706KE
116-K-3	116-K-3, 1904-K Outfall Structure, 1908-K Outfall Structure
116-KE-6A	116-KE-6A, 1706-KE Condensate Collection Tank, 1706-KE Waste Treatment System
116-KE-6B	116-KE-6B, 1706-KE Evaporation Tank, 1706-KE Waste Treatment System
116-KE-6C	116-KE-6C, 1706-KE Waste Accumulation Tank, 1706-KE Waste Treatment System
116-KE-6D	116-KE-6D, 1706-KE Ion Exchange Column, 1706-KE Waste Treatment System
120-KE-8	120-KE-8, 165-KE Brine Pit, 165-KE Brine Mixing Tank
126-KE-2	126-KE-2, 183-KE Liquid Alum Storage Tank #2
1607-K1	1607-K1, 1607-K1 Septic Tank and Associated Drain Field, 124-K-1, 1607-K1 Sanitary Sewer System, 1607-K1 Septic Tank
1607-K2	1607-K2, 1607-K2 Septic Tank and Associated Drain Field, 124-KE-1, 1607-K2 Sanitary Sewer System, 1607-K2 Septic Tank
1607-K5	1607-K5, 1607-K5 Septic Tank and Associated Drain Field, 124-KE-2, 1607-K5 Sanitary Sewer System, 1607-K5 Septic Tank
1607-K6	1607-K6, 1607-K6 Septic Tank and Associated Drain Field, 124-KW-1, 1607-K6 Sanitary Sewer System, 1607-K6 Septic Tank
UPR-100-K-1	UPR-100-K-1, 100-KE Fuel Storage Basin leak, UN-100-K-1

C.2.1.1.2 Balance of 100 Area Facilities Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Disposition 100 Area Facilities Perform the facility assessment and submit for the lead regulating agency and DOE decision. Perform transition activities (e.g., flush, isolate and blank process or sub-process systems; remove radioactive and hazardous materials and mixed wastes; deactivate non-essential systems and utilities; remove excess materials and equipment). Achieve the final end state for the facility (e.g. entombment or dismantlement and site restoration) including closure of any	The Contractor shall disposition the assigned 100 Area facilities in compliance with regulator and DOE decisions.	Facilities transitioned and dispositioned as identified in table below.	Approve end point criteria within 60 days of submittal

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
TSDs. At the point where all systems and spaces at the facility achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.			

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
1112NA	Microwave Tower Annex		• Complete Transition • Complete Disposition
1331N	Storage Building at 100N	• Turn over to RCC for Final Disposition	
1332N	Storage Building / Bottle Dock	• Turn over to RCC for Final Disposition	
1506K1	Fiber Optics Computer Hut		• Complete Transition • Complete Disposition
1512N	Gas Bottle Storage		• Complete Transition • Complete Disposition
1515N	Fixed Metal Shop	• Turn over to RCC for Final Disposition	
1516N	Carpenter Shop		• Complete Disposition
1517N	Fixed Metal Paint Shop		• Complete Disposition
1518N	Electrical Shop		• Complete Disposition
1519N	Fixed Metal Fitters Shop		• Complete Disposition
151B	Primary Substation	• Turn over to RCC for Final Disposition	
151D	D Primary Substation Switch House	• Turn over to RCC for Final Disposition	
151KW	Electrical Substation (230 kV)		• Complete Transition • Complete Disposition
1601H	Transfer Building		• Complete Transition • Complete Disposition
1606K	Transfer Building KR3		• Complete Transition • Complete Disposition
1607K	Transfer Building 1		• Complete Transition • Complete Disposition
1614K3	Environmental Monitoring Station	• Turn over to RCC for Final Disposition	
1713H	Warehouse		• Complete Transition • Complete Disposition
181B	River Pump House (Serves B & C)		• Complete Transition • Complete Disposition
181D	River Pump House (Serves DR)		• Complete Transition • Complete Disposition
182B	Reservoir and Pump House		• Complete Transition • Complete Disposition
182D	Reservoir and Pump House		• Complete Transition • Complete Disposition
183-2KW	Basins / Sedimentation (Part of 183KE Water Plant)		• Complete Transition • Complete Disposition
183-3KW	Basins / Filters (Part of 183KE Water Plant)		• Complete Transition • Complete Disposition
183-4KW	Reservoir & Clearwells (Part of 183KE Water Plant)		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
183.5KW	Lime Feeder Building		• Complete Transition • Complete Disposition
183.6KW	Lime Feeder Building		• Complete Transition • Complete Disposition
183D	Filter Plant Power Operation Facility		• Complete Transition • Complete Disposition
1902D	Elevated Water Tank	• Turn over to RCC for Final Disposition	
1926N	Valve Pit		• Complete Transition • Final Disposition Completed by RCC • Complete Disposition
MO048	Construction Lunch Room		• Complete Transition • Complete Disposition
MO054	Administration		• Complete Transition • Complete Disposition
MO060	Operations Training Facility		• Complete Transition • Complete Disposition
MO101	Mobile Office -Document Control		• Complete Transition • Complete Disposition
MO102	Mobile Office -Ops Analysis & Waste Handling		• Complete Transition • Complete Disposition
MO214	Mobile Office -Job Control		• Complete Transition • Complete Disposition
MO236	Mobile Office -Ops/HPT Change	• Complete Transition	• Complete Transition • Complete Disposition
MO237	Mobile Office -Construction Forces		• Complete Transition • Complete Disposition
MO293	Mobile Office -Projects & Training /Procedures		• Complete Transition • Complete Disposition
MO323	CVD Change Trailer		• Complete Transition • Complete Disposition
MO382	Mobile Office Radiological Control		• Complete Transition • Complete Disposition
MO401	Mobile Office -K Basins Ops/Admin		• Complete Transition • Complete Disposition
MO402	Mobile Office -K Basins Engineering		• Complete Transition • Complete Disposition
MO420	Mobile Office -Sample Trailer		• Complete Transition • Complete Disposition
MO442	Mobile Office -Training Classrooms		• Complete Transition • Complete Disposition
MO495	CVD Change Trailer		• Complete Transition • Complete Disposition
MO500	Mobile Office	• Complete Transition	• Complete Transition • Complete Disposition
MO506	CVD Lunch Room		• Complete Transition • Complete Disposition
MO507	CVD Conference Room		• Complete Transition • Complete Disposition
MO907	Mobile Office -Ops Analysis & Waste Handling		• Complete Transition • Complete Disposition
MO928	Mobile Office -Design /Drafting		• Complete Transition • Complete Disposition
MO955	Operations Office	• Complete Transition	• Complete Disposition
MO969	Mobile Office -Ops /HPT Change Trailer	• Complete Transition	• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
TC1301N	N Springs Pump and Treat Facility Weather Protection		• Complete Transition • Complete Disposition

C.2.1.2 100 Area Waste Site Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Remediate 100 Area Waste Sites Perform the waste site assessment and submit for the lead regulating agency and DOE decision. Remediate the waste sites in accordance with the approved record of decision (ROD). Submit a cleanup verification package (CVP) for each waste site (or groups of waste sites) to the lead regulator and obtain regulator approval.	The Contractor shall disposition the assigned 100 Area waste sites in compliance with regulator and DOE decisions.	Remediated waste sites as identified in the table below	Approve CVP within 30 days of submittal

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
100-B-2	100-B-2, 181-B Backwash Trench, Backwash Trench, Undocumented Liquid Waste Site, Miscellaneous Stream #73	• Turn Over to RCC for Final Remedial Action	
100-D-27	100-D-27, 151-D Substation UPR, A-2 Substation Transformer #A401C Leak	• Turn Over to RCC for Final Remedial Action	
100-F-28	100-F-28, Septic Tank and Drainfield	• Turn Over to RCC for Final Remedial Action	
100-N-54	100-N-54, 151-N Building Drywell, Miscellaneous Stream #727	• Turn Over to RCC for Final Remedial Action	
124-N-10	124-N-10, 124-N-10 Sanitary Sewer System, 100-N Central Sewer System No. 10, Project H-677, 100-N Sewage Lagoon	• Turn Over to RCC for Final Remedial Action	
1607-B5	1607-B5, 1607-B5 Septic Tank System, 1607-B4, 1607-B4 Septic Tank System, 124-B-4, 1607-B4 Sanitary Sewer System	• Turn Over to RCC for Final Remedial Action	
1607-B6	1607-B6, 1607-B6 Septic Tank System, 1607-B5, 1607-B5 Septic Tank System, 124-B-5, 1607-B5 Sanitary Sewer System	• Turn Over to RCC for Final Remedial Action	
1607-D5	1607-D5, 1607-D5 Septic Tank and Associated Drain Field, 124-D-5, 1607-D5 Sanitary Sewer System, 1607-D5 Septic Tank	• Turn Over to RCC for Final Remedial Action	

C.2.1.3 100 Area Surveillance and Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide Surveillance and Maintenance on 100 Area Facilities after Shutdown Maintain assigned waste sites, facilities, structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and	The Contractor shall perform surveillance and maintenance on the assigned 100 Area buildings, structures, and waste sites.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
regulatory documents until the facilities are dispositioned. Maintain radiological control and access control to the surplus facilities to ensure personnel safety. Surveillance and maintenance will also be conducted on 100 Area general purpose facilities.			

C.2.2 200 Area Cleanup Work

C.2.2.1 200 Area Facility Cleanup

C.2.2.1.1 Surplus Canyon and Ancillary Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Disposition Surplus Canyon Facilities and Ancillary Facilities Perform the facility assessment and submit for the lead regulating agency and DOE decision. Flush, isolate and blank process or sub-process systems; remove radioactive and hazardous materials and mixed wastes; deactivate non-essential systems and utilities; remove excess materials and equipment. Achieve the final end state for the facility (e.g. entombment or dismantlement and site restoration) including closure of any TSDs. At the point where all systems and spaces at the facility achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.	The Contractor shall develop and initiate an integrated cleanup approach for the U Plant, ancillary facilities, surrounding waste sites, and pipelines. The Contractor shall eliminate inadvertent discharge by U Plant Area water lines. **This work scope shall be done in compliance with:** • HNF-11186, "B Plant Authorization Agreement" • HNF-11187, "Plutonium-Uranium Extraction Authorization Agreement" • HNF-5915, "PUREX Storage Tunnels Authorization Agreement" • HNF-5916, "224-T Authorization Agreement"	Plan to optimize timing and sequencing for disposition of excess facilities and remediation of waste sites **Due:** 30 September 2003 Remedial Design Report/Remedial Action Work Plan for implementation of the U Plant ROD **Due:** 30 September 2004 Eliminated discharge to U-Plant septic system (2607-W5). **Due:** 30 September 2004 Decommissioned U Plant Area non-compliant/unused wells **Due:** 30 September 2006 U Plant Regional Closure (excluding U Plant Canyon) **Due:** 30 September 2006 U Plant ready for demolition **Due:** 30 September 2006 Deactivated or dispositioned facilities as identified in the table below **Due:** 30 September 2006 233-S (Pu Concentration Facility) and the 233-SA (Exhaust Filter Building) demolished to slab-on-grade. **Due:** 30 June 2004 224-B (Concentration Facility) demolished to slab-on-grade **Due:** 30 September 2006	Obtain approval of CERCLA decision documents to support demolition of Central Plateau excess hazardous facilities within 60 days of submittal. **Due:** 30 September 2003 Obtain CERCLA Decision Documents (e.g., RODs) to support U Plant regional area closure within 60 days of submittal Approve U Plant documented safety analysis within 60 days of submittal.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		224-T (Transuranic Storage & Assay Facility) demolished to slab-on-grade. **Due:** 30 September 2006	

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
201C	Hot Shop at Semiworks (Demolished)		• Complete Disposition
202A	PUREX Processing Building		• Complete Disposition
202S	REDOX Canyon		• Complete Disposition
203A	Acid Pump House		• Complete Disposition
203U	Uranium Storage Tank Enclosure	• Complete Disposition	
203UX	Concentrated Uranium Storage Tank Enclosure	• Complete Disposition	
204A	Acid Storage Vault, U Cell below Grade		• Complete Disposition
205A	Acid Storage Vault, U Cell below Grade		• Complete Disposition
206A	Vacuum Acid Fractionator Building		• Complete Disposition
207B	Cooling Water Retention Basin		• Complete Disposition
207BA	CBC Sampler Building		• Complete Disposition
207S	Water Retention Basin (Backfilled W/Soil)		• Complete Disposition
207U	Water Retention Basin / Sample Shack		• Complete Disposition
207U Retention basin	Water Retention Basin		• Complete Disposition
207U Sample shack	Water Retention Basin Sample Shack		• Complete Disposition
209E	Tank Farm Waste Support Facility		• Complete Deactivation • Complete Disposition
210A	Oil Drum Storage (PUREX)		• Complete Disposition
211A	Chemical Makeup Tank Farm, Pump House		• Complete Disposition
211B	Chemical Makeup Tank Farm		• Complete Disposition
211BA151	BCE Diversion / Pump Station		• Complete Disposition
211BB	Motor Control Center Building		• Complete Disposition
211S	Cold Chemical Makeup Tank Farm		• Complete Disposition
211U	Cold Chemical Makeup Tank Farm	• Complete Disposition	
211UA	Cold Chemical Makeup Tank Farm	• Complete Disposition	
212A	Fission Product Loadout Station		• Complete Disposition
212B	Fission Product Loadout, Cask Transfer Building		• Complete Disposition
213A	Fission Product Load-in Station		• Complete Disposition
214A	PUREX Warehouse		• Complete Disposition
215A	Sodium Hydroxide Storage Facility		• Complete Disposition
215C	Gas Preparation Building		• Complete Disposition
216A	Valve Control Facility		• Complete Disposition
216A29A	216A29 Ditch Control Structure		• Complete Disposition
216A524	Crib Control Structure		• Complete Disposition
216E28A	Contingency Pond Control Structure		• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
217A	SAMSCONS Surveillance for Deactivating PUREX Bldg		• Complete Disposition
217B	Demineralizer Building		• Complete Disposition
218E14	PUREX Plant Storage Tunnel #1		• Complete Disposition
218E15	PUREX Plant Storage Tunnel #2		• Complete Disposition
218E7	Vault - behind 222B, inactive		• Complete Deactivation • Complete Disposition
219B	Hazardous Waste Emergency Equipment Storage		• Complete Disposition
221A	Former KEH Pipefitter Shop		• Complete Disposition
221B	B Plant Canyon		• Complete Disposition
221BA	Cooling Water Monitoring Station		• Complete Disposition
221BB	Process Steam and Condensate Building		• Complete Disposition
221BC	SWP Change House		• Complete Disposition
221BD	Laundry Storage Building		• Complete Disposition
221BE	Fork Lift Storage Building		• Complete Disposition
221BF	Condensate Effluent Discharge Facility at B Plant		• Complete Disposition
221BG	B Plant Cooling Water Sampling Bldg		• Complete Disposition
221BK	Canyon Exhaust Instrumentation Building and Canyon Exhaust Stack		• Complete Disposition
221U	U Plant Canyon Building	• Demolition Ready	• Complete Disposition
222B	Office Building		• Complete Disposition
222T	Office Administration Building		• Complete Deactivation • Complete Disposition
222U	Office Administration Building	• Complete Deactivation • Complete Disposition	
2231E	Storage Building		• Complete Disposition
2232E	Storage Building (Ladders)		• Complete Disposition
2233E	Storage Building		• Complete Disposition
2238E	Electrical Supervisors Office	• Complete Deactivation	• Complete Disposition
2239E	Carpenters Supervisors Office	• Complete Deactivation	• Complete Disposition
2240E	Paint Shop	• Complete Deactivation	• Complete Disposition
224B	Storage Building	• Complete Disposition	
224T	Transuranic Storage and Assay Facility	• Complete Disposition • Complete Characterization	
224U	UO3 Plant Concentration and Loadout Building	• Complete Disposition	
224UA	UO3 Calcination and Loadout Facility	• Complete Disposition	
2259W	Office Building		• Complete Disposition
225B-BA	225B Boiler Annex		• Complete Deactivation • Complete Disposition
225EC	TEDF - Local Control Unit 55C-13		• Complete Disposition
2262W	Painters Storage Building	• Complete Deactivation	• Complete Disposition
2264W	Storage Building		• Complete Disposition
2306W	Gas Bottle Storage Skid Shack		• Complete Disposition
231Z	Pu Metallurgy Lab		• Complete Disposition
2314W	Bench Stock Storage (Skid Shack)		• Complete Disposition
2315W	Ice House (Skid Shack)		• Complete Disposition
233S	Plutonium Concentration Facility	• Complete Disposition	
233SA	Exhaust Air Filter Building	• Complete Disposition	

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
241C801	Cesium Loadout Building		• Complete Disposition
241WR	Vault - Thorium Storage		• Complete Disposition
242B	Radioactive Particle Research Laboratory		• Complete Deactivation • Complete Disposition
242BL	Cask Loading Building		• Complete Deactivation • Complete Disposition
242T	242T Evaporator Building		• Complete Deactivation • Complete Disposition
245A	Effluent Monitoring Lift Station #1		• Complete Disposition
252AB	Electrical Substation		• Complete Disposition
252AC	Electrical Substation		• Complete Disposition
252BY	Substation 13.8 kV		• Complete Disposition
252E	Electrical Switching Station 13.8kV		• Complete Disposition
252U	13.8kV Substation		• Complete Disposition
252W	Electrical Switching Station -13.8kV		• Complete Disposition
2701AB	PUREX Badge House		• Complete Disposition
2701AC	PUREX Patrol Guard Shack		• Complete Disposition
2701EC	Guard Station for 209E		• Complete Disposition
2701M	Office Building		• Complete Disposition
2704W	Office Building		• Complete Disposition
2706S	Storage Building		• Complete Disposition
2707E	Change House		• Complete Disposition
2708S	Insulator Shop / Storage Building		• Complete Disposition
2709A	Change House at 2714U	• Complete Disposition	
270E	Underground Condensate Neutralization Tank		• Complete Disposition
270W	Underground Condensate Neutralization Tank		• Complete Disposition
2710E	Coal Handlers Shelter		• Complete Disposition
2710S	Inert Gas Generator Building	• Complete Disposition	
2710W	Coal Handlers Shelter		• Complete Disposition
2711A	Air Compressor Building		• Complete Disposition
2711B	Breathing Air Compressor Bldg		• Complete Disposition
2711S	Stack Gas Monitoring Station		• Complete Disposition
2712A	Pump House		• Complete Disposition
2712T	Electrical Instrumentation Building		• Complete Disposition
2713E	Office Administration Building		• Complete Disposition
2714A	Dry Chemical Warehouse		• Complete Disposition
2714U	Warehouse	• Complete Deactivation • Complete Disposition	
2715B	Paint Storage Building		• Complete Disposition
2715E	Storage Building		• Complete Disposition
2715EA	Drum Storage Shed		• Complete Disposition
2715EC	Paint Shop	• Complete Deactivation	• Complete Disposition
2715M	Paint Storage Building		• Complete Disposition
2715S	Oil Storage Building		• Complete Disposition
2715U	Oil Storage Shed	• Complete Disposition	
2715UA	Insulator Shop/Adjacent Waste Shed	• Complete Disposition	
2716A	RM Checkout Station		• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
2716B	RM Checkout Station, RR Tunnel		• Complete Disposition
2716U	UO3 Plant Fire Protection Shed	• Complete Disposition	
2718E	Critical Mass Laboratory Fissile Storage Building		• Complete Deactivation • Complete Disposition
2718S	Sand Filter Sampler Monitoring Station	• Complete Disposition	
2719E	Office Machine Storage		• Complete Disposition
271AB	PUREX Maintenance Support Facility		• Complete Disposition
271B	B Plant Support Building		• Complete Disposition
271BA	Laundry Storage Bldg		• Complete Disposition
271U	U Plant Admin Bldg	• Demolition Ready	• Complete Disposition
2722E	Office Building		• Complete Disposition
2722W	Welding Laboratory Building		• Complete Disposition
2723W	Mask Laundry and Office Building		• Complete Disposition
2724W	Laundry Facility		• Complete Disposition
2726U	Propane Gas Storage Building		• Complete Disposition
272E	Fabrication, Mockup Shop Building		• Complete Disposition
272U	Hot Shop/Cold Maintenance Shop	• Complete Disposition	
272UA	Hot Shop/Cold Shop	• Complete Deactivation • Complete Disposition	
275EA	Warehouse Essential Materials		• Complete Disposition
275UR	Chemical Storage Warehouse	• Complete Disposition	
276A	Cold Solvent Storage Building, R Cell		• Complete Disposition
276B	Paint Shop		• Complete Disposition
276BA	ISO Tank Area		• Complete Disposition
276C	Industrial Building - Solvent Handling Bldg		• Complete Disposition
276S	Cold Solvent Storage & Makeup Building		• Complete Disposition
276S141	Part of 276S Solvent Handling Facility		• Complete Disposition
276S142	Part of 276S Solvent Handling Facility		• Complete Disposition
276U	Solvent Recovery Tanks	• Demolition Ready	• Complete Disposition
281A	Backup Generator Facility		• Complete Disposition
284E	284E Power House & Steam Plant		• Complete Disposition
284EB	Power House Filtration Building		• Complete Disposition
284W	284W Power House Steam Plant		• Complete Disposition
284WB	Package Boiler Plant (200W)		• Complete Disposition
2901A	Water Storage Tanks and Lines		• Complete Disposition
2904EA	Chemical Sewer Sampling Bldg.		• Complete Disposition
2904S160	Control Structure		• Complete Disposition
2904S170	Weir Structure		• Complete Disposition
2904S171	Weir Control Structure		• Complete Disposition
2904S172	Weir Control Structure		• Complete Disposition
2904SA	Cooling Water Sampling Bldg		• Complete Disposition
291A	Exhaust Air Filter & Stack Plenum		• Complete Disposition
291A001	Stack, 202A Main		• Complete Disposition
291AA	Filter Cell #3		• Complete Disposition
291AB	Exhaust Air Sampler House		• Complete Disposition
291AC	Exhaust Air Sampler House		• Complete Disposition
291AD	Filter Pit and Stack		• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
291AE	Filter Cell #4		• Complete Disposition
291AF	#2 Filter and Drain Tank		• Complete Disposition
291AG	Sample Station #2		• Complete Disposition
291AH	AOG Sample Station		• Complete Disposition
291AJ	Sample Station #3		• Complete Disposition
291AK	Tunnel Spray Enclosure and Caisson		• Complete Disposition
291B	Exhaust Air Control House, Sand Filter & Stack		• Complete Disposition
291B001	Stack, 221B Main		• Complete Disposition
291BA	Exhaust Air Sample House		• Complete Disposition
291BB	Instrument Bldg - A & B Filters		• Complete Disposition
291BC	A and B Filters		• Complete Disposition
291BD	C Filter and Instrument Bldg		• Complete Disposition
291BE	Stack Exhaust Encapsulation, Structure		• Complete Disposition
291BF	D Filter		• Complete Disposition
291BG	D Filter Instrument Bldg		• Complete Disposition
291BH	Instrument Bldg - E Filter		• Complete Disposition
291BJ	B Plant Instrument Bldg - F Filter		• Complete Disposition
291BK	Instrument Bldg - E & F Filters		• Complete Disposition
291S	Exhaust Fan House and Control Stack		• Complete Disposition
291S001	Stack (202S Main)		• Complete Disposition
291U	Exhaust Fan Containment House, Sand Filter		• Complete Disposition
291U001	Exhaust Air Stack (221 Main)		• Complete Disposition
292AA	PR Stack Sample House		• Complete Disposition
292AB	PUREX Gases Effluent Monitoring Bldg		• Complete Disposition
292B	Stack Monitor Station		• Complete Disposition
292S	Valve Pit House		• Complete Disposition
292U	Stack Monitoring Station		• Complete Disposition
293A	Off Gas Treatment Facility		• Complete Disposition
293AA	Hydrogen Peroxide Storage (Tanks removed)		• Complete Disposition
293S	Acid Recovery and Off Gas Treatment Facility		• Complete Disposition
294A	Off Gas Treatment and Monitoring Station		• Complete Disposition
295A	ASD Sample Station		• Complete Disposition
295A1	ASD Sample Station		• Complete Disposition
295A2	ASD Sample Station		• Complete Disposition
295AA	SCD Sample and Pumpout Station		• Complete Disposition
295AB	PDD Sample Station		• Complete Disposition
295AC	CSL Sample Station		• Complete Disposition
295AD	SWL Sample Station		• Complete Disposition
295AE	PDD Monitoring Bldg		• Complete Disposition
296A001	Stack, 202A N & Q Cells Exhaust		• Complete Disposition
296A002	Stack, 202A Gallery Hoods Exhaust		• Complete Disposition
296A003	Stack, 202A Sample Gallery Exhaust		• Complete Disposition
296A006	Stack, 202A Sample Gallery and U Cell Exhaust		• Complete Disposition
296A007	Stack, PUREX West Sample Gallery and		• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
	R Cell Exhaust		
296A008	Stack, PUREX Plant Pipe, Operating Gallery, and White Room Exhaust		• Complete Disposition
296A014	Stack, 29EA Off Gas Treatment and Recovery Building		• Complete Disposition
296A024	Stack, Ammonia-Scrubber Waste Concentrator		• Complete Disposition
296A05A	Stack, 202A Laboratory Hoods Exhaust		• Complete Disposition
296A05B	Stack, 202A Laboratory Hoods Exhaust		• Complete Disposition
296B001	Canyon Ventilation Stack		• Complete Disposition
296B002	Filter Vault Passive Vent Stack		• Complete Disposition
296B005	Stack, 221BB B Plant Process Condensate Building		• Complete Disposition
296B013	Stack, 221BF Condensate Effluent Discharge Facility Ventilation		• Complete Disposition
296B021	Retired Pipe Gallery Exhauster		• Complete Disposition
296B022	Gallery Exhauster for 221B Pipe Gallery Cell 8		• Complete Disposition
296B023	Gallery Exhauster for 221B Pipe Gallery Cells 12-16		• Complete Disposition
296B024	Gallery Exhauster for 221B Pipe Gallery Cells 20-24		• Complete Disposition
296B025	Gallery Exhauster for 221B Pipe Gallery Cell 28		• Complete Disposition
296B026	Gallery Exhauster for 221B Pipe Gallery Cell 32		• Complete Disposition
296B027	Gallery Exhauster for 221B Pipe Gallery Cells 36-40		• Complete Disposition
296S	Gaseous Effluent Release Points		• Complete Disposition
296S001	Stack		• Complete Disposition
296S002	Stack (202S REDOX)		• Complete Disposition
296S004	Stack (202S REDOX)		• Complete Disposition
296S006	Stack (202S REDOX)		• Complete Disposition
296S007	Stack		• Complete Disposition
296S007W	Stack		• Complete Disposition
296S012	Stack		• Complete Disposition
296S07E	Stack		• Complete Disposition
296S07W	Stack		• Complete Disposition
296T	Gaseous Effluent Release Points		• Complete Disposition
296U006	Stack		• Complete Disposition
296U010	Stack	• Demolition Ready	• Complete Disposition
C8S49	Main B Plant 291-B Area Substation		• Complete Disposition
C8S77	B Plant 291-B Area Substation		• Complete Disposition

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
200-E-16	200-E-16, B Plant Waste Concentrator, Low Level Waste Concentrator, Single-Stage Thermal Siphon Reboiler	221B

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
200-E-30	200-E-30, 291-B Sand Filter, 221-B Stack Sand Filter	291B
200-W-43	200-W-43, 291-S Stack Sand Filter	291S
200-W-44	200-W-44, 291-U Stack Sand Filter	291U
201-C	201-C, 201-C Process Building	201C
202-A NU	202-A NU, 202-A Neutralization Unit, Elementary Neutralization Unit/202-A Building, PUREX	202A
202-A-E-F11	202-A-E-F11, 202-A-TK-E-F11, PUREX Tank E-F11	202A
202-A-E5	202-A-E5, 202-A-TK-E5, PUREX Tank E5	202A
202-A-F15	202-A-F15, 202-A-TK-F15, PUREX Tank F-15	202A
202-A-F16	202-A-F16, 202-A-TK-F16, PUREX Tank F16	202A
202-A-F18	202-A-F18, 202-A-TK-F18, PUREX Tank F18	202A
202-A-G7	202-A-G7, 202-A-TK-G7, PUREX Tank G7	202A
202-A-U3	202-A-U3, 202-A-TK-U3, PUREX Tank U3	202A
202-A-U4	202-A-U4, 202-A-TK-U4, PUREX Tank U4	202A
202-S	202-S, 202-S REDOX, S Plant	202S
205-A	205-A, 205-A Silica Gel Facility	205A
207-U	207-U, 207-U Retention Basin	207U
211-A NU	211-A NU, 211-A Neutralization Unit, Elementary Neutralization Unit/211-A Building, PUREX	211A
215-C	215-C, 215-C Gas Preparation Building	215C
217-B NU	217-B NU, 217-B Neutralization Unit, Elementary Neutralization Unit/217-B Building	217B
218-E-14	218-E-14, PUREX Tunnel No. 1	218E14
218-E-15	218-E-15, PUREX Tunnel No. 2	218E15
221-B NANU	221-B NANU, 221-B Nitric Acid Neutralization Unit, 221-B Elementary Neutralization Unit for Nitric Acid	221B
221-B SDT	221-B SDT, 221-B Settle and Decant Tank, B Plant Settle and Decant Tank, 221-B-8-1 and 221-B-8-2, 221-B-TK-8-1 and 221-B-TK-8-2	221B
221-B SHNU	221-B SHNU, 221-B Sodium Hydroxide Neutralization Unit, 221-B Elementary Neutralization Unit for Sodium Hydroxide	221B
221-B-26-1	221-B-26-1, 221-B-TK-26-1, B Plant Radioactive Organic Waste Solvent Tank 1	221B
221-B-27-2	221-B-27-2, 221-B-TK-27-2, 221-B Tank 27-2	221B
221-B-27-3	221-B-27-3, 221-B-TK-27-3, B Plant Radioactive Organic Waste Solvent Tank 2	221B
221-B-27-4	221-B-27-4, 221-B-TK-27-4, B Plant Radioactive Organic Waste Solvent Tank 3	221B
221-B-28-3	221-B-28-3, 221-B-TK-28-3, B Plant Radioactive Organic Waste Solvent Tank 4	221B
221-B-28-4	221-B-28-4, 221-B-TK-28-4, B Plant Radioactive Organic Waste Solvent Tank 5	221B
221-B-29-4	221-B-29-4, 221-B-TK-29-4, B Plant Radioactive Organic Waste Storage Tank #7, 221-B TK-29-4	221B
221-B-30-3	221-B-30-3, 221-B-TK-30-3, B Plant Radioactive Organic Waste Solvent Tank #6, 221-B TK-30-3	221B
221-U	221-U, 221-U Canyon Building, 221-U Building, U Plant	221U
224-B	224-B, 224-B Concentration Facility	224B
224-U CNT	224-U CNT, 224-U Condensate Neutralization Tank, 224-U Process Condensate Neutralization Tank, Process Condensate Elementary Neutralization Unit, Tank TK-C-5, 224-U-TK-C-5	224U
233-S	233-S, 233-S Plutonium Concentration Facility	233S
233-SA	233-SA, 233-SA Exhaust Filter Building	233SA
242-B	242-B, 242-B Evaporator	242B

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
271-U	271-U, 271-U Office Building, 271-U Building	271U
2711-S	2711-S, 2711-S Stack Monitoring Building	2711S
2718-S	2718-S, 2718-S Sand Filter Monitor, 2718-S Sand Filter Sampler, 2718-S Filter Monitoring Building	2718S
276-S	276-S, 276-S Solvent Handling Facility, 276-S Solvent Facility	276S
276-S-141	276-S-141, 276-S-TK-141, 276-S-306A, 276-S-141 Solvent Storage Tank, Tank 276-141, Hexone Storage Tank, 244-SX-15, IMUST, Inactive Miscellaneous Underground Storage Tank	276S
276-S-142	276-S-142, 276-S-TK-142, 276-S-306B, 276-S-142 Solvent Storage Tank, Tank 276-142, Hexone Storage Tank, 244-SX-15, IMUST, Inactive Miscellaneous Underground Storage Tank	276S
276-U	276-U, 276-U Solvent Handling Facility, 276-U Solvent Facility, 276-U Solvent Recovery Facility	276U
2904-SA	2904-SA, 2904-SA Cooling Water Sampler Building, 2904-SA Sample Building	2904SA
291-C	291-C, 291-C Filter/Fan House, 291-C Fan and Filter Building, 201-C Air Tunnel	202S
291-S	291-S, 291-S Fan Control Building, 291-S Fan House, 291-S Fan and Filter Building	291S
291-S-1	291-S-1, 291-S-1 Stack, REDOX Process and Canyon Exhaust	291S001
291-U	291-U, 291-U Fan Control House	291U
291-U-1	291-U-1, 291-U-1 Stack, 291-U Stack	291U001
292-S	292-S, 292-S Fan and Filter Building	292S
293-S	293-S, 293-S Off Gas Treatment Facility, 293-S Off Gas Treatment, 293-S Off Gas Treatment and Recovery	293S
296-S-1	296-S-1, 296-S-1 Stack	296S001
296-S-12	296-S-12, 296-S-12 Stacks	222S 296S012
296-S-2	296-S-2, REDOX North Sample Gallery, Hoods Ventilation and PR Cage, 296-S-2 Stack	296S002
296-S-4	296-S-4, REDOX Decontamination Room, Regulated Shop, Regulated Tool Room, Low-Level Decontamination Sink and Special Work Permit Lobby Vent	296S004
296-S-6	296-S-6, 296-S-6 Stack, REDOX Silo Ventilation	296S006
296-S-7	296-S-7, 296-S-7E, 296-S-7W, REDOX Product Building (233-S) Ventilation, Dual Stacks, 296-S-7 East and West Stacks	296S007
296-U-10	296-U-10, 296-U-10 Stack	271U

C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe and Secure SNM Provide safe and compliant storage of Special Nuclear Material (SNM) at PFP until it has been removed from the PFP complex.	The Contractor shall meet the international safeguards agreements (including IAEA requirements) for plutonium-bearing materials at PFP assigned to IAEA. The Contractor shall support DOE and the U.S. State Department nuclear non-proliferation objectives. The Contractor shall support on site International Atomic Energy Agency visits, activities, and nuclear transactions. Immediately upon SNM de-inventory, legacy hold up removal, Protected Area	Annual Review of Nuclear Materials Management & Safeguards System (NMMSS) T-147 Project Number worksheet, Chapter VIII Nuclear Materials Allotment Status Report, Year End (Annual) Nuclear Materials Inventory Assessment Report (Annual) PFP Protected Area	Approve the safeguards and security plan for elimination of the PFP protected area within 90 days of submittal Approve requests for reconfiguration and/or elimination of MBAs and MAAs within 30 days of receipt. Expedite non-PSAP security clearance processing for large number of PFP new hires;

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	elimination, and after limited areas are no longer required, CRD O 473.2 and CRD 5480.20A shall no longer apply to PFP. Immediately upon SNM de-inventory DOE 1270.2B shall no longer apply to PFP. **This work scope shall be done in compliance with:** • HNF-9830, "Plutonium Finishing Plant Authorization Agreement" • CRD 5480.20A, "Personnel Selection, Qualification, and Training Requirements for DOE Nuclear Facilities" • CRD M 474.1-1, "Manual for Control and Accountability of Nuclear Materials" • CRD O 461.1, "Packaging and Transfer or Transportation of Materials of National Security" • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program Requirements" • CRD O 473.2, "Protective Force Program" • DOE 1270.2B, "Safeguards Agreement with the International Atomic Energy Agency"	eliminated **Due:** 30 December 2005	average Q clearance processing durations reduced to 6 months; clearances active at other DOE sites can be transferred to Hanford. Approved PSAP personnel that transfer from other sites, complete Hanford-specific PSAP requirements and pre-certification documents, are approved into the Hanford PSAP program within 5 working days.
Maintain Safe and Compliant PFP Operate and maintain the PFP facilities and associated waste sites, structures, operating systems and equipment, and monitoring systems within the authorization envelope. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	**This work scope shall be done in compliance with:** • HNF-9830, "Plutonium Finishing Plant Authorization Agreement" • CRD M 474.1-1, "Manual for Control and Accountability of Nuclear Materials" • CRD O 461.1, "Packaging and Transfer or Transportation of Materials of National Security" • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program Requirements"	Authorization Agreement for PFP (Review and update yearly) PFP update to Final Safety Analysis Report (SAR) (including Hazard Analysis Data) (Annual) M-83-31: Discontinue Waste Discharges from the 241-Z Tanks to Tank Farms **Due:** 30 June 2005 Other Unicall Deliverables Report Department Inventory Management System (DIMS) (Annual) Plutonium Vulnerability Status Report (Annual)	Approve revised authorization agreement within 42 days of submittal
Stabilize SNM Stabilize and repackage Plutonium-bearing materials in storage at PFP (excluding fuel pins and assemblies).	PFP residues that meet the WIPP Waste Acceptance Criteria shall be disposed as TRU or TRU-Mixed Waste. Low plutonium content material that meets Hanford Solid Waste Acceptance Criteria shall be disposed as Low Level or Low Level-Mixed Waste. **This work scope shall be done in compliance with:** • G-ESR-G-00035, Rev. 1, dated July 26, 2000, "Savannah River Site Stabilization and Packaging Requirements for Plutonium Bearing Materials in Storage" • LA-UR-00-3245, "Integrated Surveillance Program in Support of Long-Term Storage of Pu-Bearing Materials• DOE-STD-3013, "Stabilization, Packaging and Storage of	DNFSB 1994-1/2000-1 Pu bearing materials stabilized and packaged **Due:** 18 February 2004 M-83-13: Complete Repackaging of PFP Residues and Ship to CWC **Due:** 30 April 2004	Formal direction as to the disposition path for 126 items requested by LLNL **Due:** 31 January 2003 If the disposition path for the 126 items is LLNL, LLNL must accept all material no later than 2/18/04 or relief will be granted from the 2/18/04 date. Further, if the disposition path is to LLNL, the SAFKEG SARP (CoC) must be approved. **Due:** 1 March 2003 DOE-SR approval of PFP's compliance with SRS

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Plutonium - Bearing Materials" • DOE/EIS-0244-FS-1, "Supplement Analyses" • DOE/EIS-0244-FS-2, "Supplement Analyses" • DOE/EIS-0244-FS-3, "Supplement Analyses" • DOE/EIS-0244-FS-4, "Supplement Analyses" • DOE/EIS-0244-FS-5, "Supplement Analyses" • DOE/EIS-0244-FS-6, "Supplement Analyses" • DOE/EIS-0244-FS-7, "Supplement Analyses" • DOE/EIS-0244-FS-8, "Supplement Analyses" • DOE/EIS-0244-FS-9, "Supplement Analyses" • DOE/EIS-0244F, "Record of Decision for Plutonium Finishing Plant Stabilization Final EIS", June 1996 • DOE/WIPP-02-3122, Rev. 0.1, "Contact-Handled Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant"		acceptance criteria within 60 days of submittal Approve Safeguards Termination Limit (STL) for low plutonium content mixed oxides and Group II alloys (dispose as is) within 60 days of submittal. Obtain 9975 SARP Certificate of Compliance amendment allowing PFP 3013s. **Due:** 28 February 2003 Expedite non-PSAP security clearance processing for large number of PFP new hires; average Q clearance processing durations reduced to 6 months; clearances active at other DOE sites can be transferred to Hanford. Approved PSAP personnel that transfer from other sites, complete Hanford-specific PSAP requirements and pre-certification documents, are approved into the Hanford PSAP program within 5 working days.
Disposition SNM Remove SNM from PFP and transport to either Savannah River or alternate on site interim storage facility. Pending final decision from DOE, develop alternate on site interim storage capability. Remove legacy Pu holdup materials from PFP buildings, equipment, ducts, and gloveboxes.	All plutonium shall be packaged in certified Type B accident resistant packages for transport. All off site shipments of plutonium shall be by SST or commercial carrier in compliance with applicable DOE, U.S. Department of Transportation and U.S. Nuclear Regulatory Commission requirements and regulations. Low plutonium content material that meets Hanford Solid Waste Acceptance Criteria shall be disposed as radioactive solid waste. Readily retrievable hold-up material shall be removed, treated (if required), packaged and dispositioned. **This work scope shall be done in compliance with:** • G-ESR-G-00035, Rev. 1, dated July 26, 2000, "Savannah River Site Stabilization and Packaging Requirements for Plutonium Bearing Materials in Storage" • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management" • CRD O 461.1, "Packaging and Transfer or Transportation of Materials of National Security" • DOE-STD-3013, "Stabilization, Packaging and Storage of Plutonium - Bearing Materials"	Special nuclear material transferred to Savannah River Site or DOE approved interim storage **Due:** 30 September 2005 Legacy Pu holdup removed and dispositioned **Due:** 30 September 2005 M-83-14: Complete 100% Legacy Pu Holdup Removal **Due:** 30 September 2006	DOE-SR approval of PFP's compliance with SRS acceptance criteria within 60 days of submittal. Approve Supplement Analysis and Record of Decision amendment for PFP Weapon Grade and Fuel Grade material. **Due:** 28 February 2003 Obtain 9975 SARP Certificate of Compliance amendment allowing PFP 3013s. **Due:** 28 February 2003 At least 75 9975s certified over packs will be made available to PFP from Rocky Flats. **Due:** 28 February 2003 Obtain SAFKEG Certificate of Compliance. **Due:** 1 March 2003 Approve SRS/RL Shipper/Receiver Plan **Due:** 31 January 2003 Approve one-time exception to ship FFTF fuel to SRS in M60 and RRSCs, or approve VA and

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	• DOE/EIS-0283, "Record of Decision for the Surplus Plutonium Disposition Final EIS", January 2000		deviation that supports disposition by co-mingling with irradiated fuels within 90 days of submittal. Provide SST beginning 1 November 2003, at a rate to achieve an average of 16.5-truck and trailer shipments per quarter until de-inventory is completed or provide written direction to proceed with the design, construction and loading of an alternate on-site storage facility. Approve Legacy Holdup Removal and Disposition plan within 60 days of receipt. Approve STL(s) for discard of legacy Pu holdup within 60 days of submittal
Disposition PFP Disposition PFP buildings (61) to demolition-ready condition.	The PFP and associated facilities shall be made ready for demolition. Remediation of tank 241-Z-361 is not in this accelerated closure work scope, however, the Contractor shall complete the EE/CA and Action Memorandum for this tank. Underground equipment and tanks (e.g., septic tanks, fuel tanks, waste tanks) and utilities (e.g., drain lines, ducts, power lines, cathodic protection, etc.) will not be remediated and will be left in place, unless specifically noted in the end point criteria document. **This work scope shall be done in compliance with:** • HNF-9830, Rev 0, "Plutonium Finishing Plant Authorization Agreement between US Department of Energy, Richland Operations Office and Fluor Hanford, Inc." • DOE-STD-3013, "Stabilization, Packaging and Storage of Plutonium - Bearing Materials"	PFP Facilities (61 buildings) ready for demolition **Due:** 30 September 2006 M-83-20: Submit Facility End Point Criteria Document to Ecology **Due:** 30 September 2003 M-83-21: Submit to Ecology a PFP Residual Chemical Hazards Assessment **Due:** 31 December 2002 M-83-30: Submit Closure Plan for 241-Z Waste Treatment Facility TSD Unit to Ecology **Due:** 31 July 2003 M-83-40: Complete Transition & Dismantlement of the 232-Z Bldg Incinerator **Due:** 30 September 2006	Approve 232-Z Documented Safety Analysis (DSA) within 60 days of submittal Approve PFP D&D Basis for Interim Operations (BIO) within 60 days of submittal Decision on PFP Transition Environmental Assessment within 180 days of submittal Approve facility End Point Criteria document within 90 days of submittal. Expedite non-PSAP security clearance processing for large number of PFP new hires; average Q clearance processing durations reduced to 6 months; clearances active at other DOE sites can be transferred to Hanford. Approved PSAP personnel that transfer from other sites, complete Hanford-specific PSAP requirements and pre-certification documents, are approved into the Hanford PSAP program within 5 working days. No security clearances are required for PFP complex and all Protected Area and internal access and egress controls are eliminated once legacy Pu holdup removal and SNM De-

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
			inventory are complete. US/Russian NDA activities will be conducted on a non-interference basis and will be terminated by 30 September 2003 Approve RCRA, Clean Air Act, NHPA, NEPA, CERCLA submittals in accordance with standard approval process durations.

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216Z9A	Contaminated Soil Removal Building	• Demolition Ready	• Complete Disposition
216Z9B	Z-9 Mining Facility	• Demolition Ready	• Complete Disposition
216Z9C	216-Z-9 Weather Enclosure	• Demolition Ready	• Complete Disposition
225WC	PFP Wastewater Sampling Facility	• Demolition Ready	• Complete Disposition
232Z	Waste Incinerator Facility	• Complete Disposition	
234-5Z	PFP Pu Processing & Storage	• Demolition Ready	• Complete Disposition
234-5ZA	PFP Change Room Addition	• Demolition Ready	• Complete Disposition
234ZB	Waste Material Storage Building	• Demolition Ready	• Complete Disposition
234ZC	Waste Drum Storage and Loading Dock	• Demolition Ready	
236Z	Plutonium Reclamation Building	• Demolition Ready	• Complete Disposition
241Z	Tank Farm Waste Disposal Building	• Demolition Ready	• Complete Disposition
241ZA	Waste Disposal Sample Loadout Building	• Demolition Ready	• Complete Disposition
241ZB	Bulk Chemical Storage Tank	• Demolition Ready	• Complete Disposition
241ZG	Change Facility for 241-Z	• Demolition Ready	• Complete Disposition
241ZRB	Retention Basins	• Demolition Ready	• Complete Disposition
242Z	Waste Treatment & Americium Extraction Facility	• Demolition Ready	• Complete Disposition
243Z	Low-Level Waste Treatment Facility	• Demolition Ready	• Complete Disposition
243ZA	Low Level Waste Treatment Facility	• Demolition Ready	• Complete Disposition
243ZB	Cooling Towers and Concrete Pad	• Demolition Ready	• Complete Disposition
267Z	Fire Riser #9 Valve House	• Demolition Ready	• Complete Disposition
2701ZA	Patrol Central Alarm Monitoring Station /Z-Plant	• Demolition Ready	• Complete Disposition
2701ZD	PFP Badge House	• Demolition Ready	• Complete Disposition
2702Z	Microwave Tower and Support Building	• Demolition Ready	• Complete Disposition
2704Z	Office Administration Building	• Demolition Ready	• Complete Disposition
2705Z	PFP Operations Control Facility	• Demolition Ready	• Complete Disposition
270Z	PFP Operations Support Bldg	• Demolition Ready	• Complete Disposition
2712Z	Stack Sampling & Monitoring Station	• Demolition Ready	• Complete Disposition
2715Z	Oil & Solvent Storage Building	• Demolition Ready	
2721Z	Emergency Generator Service Building	• Demolition Ready	• Complete Disposition
2727Z	Supply Storage Building	• Demolition Ready	• Complete Disposition
2729Z	Storage Building	• Demolition Ready	• Complete Disposition
2731Z	PR Can Storage Building	• Demolition Ready	• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
2731ZA	Container Storage Building	• Demolition Ready	• Complete Disposition
2734Z	Gas Cylinder Storage Building	• Demolition Ready	
2734ZA	Gas Storage	• Demolition Ready	• Complete Disposition
2734ZB	Gas Storage	• Demolition Ready	• Complete Disposition
2734ZC	Gas Storage	• Demolition Ready	• Complete Disposition
2734ZD	Process Gas Storage	• Demolition Ready	• Complete Disposition
2734ZF	Gas Storage	• Demolition Ready	• Complete Disposition
2734ZG	Gas Storage	• Demolition Ready	• Complete Disposition
2734ZH	Gas Storage	• Demolition Ready	• Complete Disposition
2734ZJ	Liquid Nitrogen Storage Pad & Tank	• Demolition Ready	• Complete Disposition
2734ZK	Gas Cylinder Storage	• Demolition Ready	• Complete Disposition
2734ZL	Hydrogen Fluoride Facility	• Demolition Ready	• Complete Disposition
2735Z	Chemical Storage Tanks and Catch Basin	• Demolition Ready	• Complete Disposition
2736Z	Plutonium Storage Building	• Demolition Ready	• Complete Disposition
2736ZA	Plutonium Storage Ventilation Structure	• Demolition Ready	• Complete Disposition
2736ZB	Plutonium Storage Support Facility	• Demolition Ready	• Complete Disposition
2736ZC	Cargo Restraint Transport Dock	• Demolition Ready	• Complete Disposition
2736ZD	Fuel Storage Cask Structure	• Demolition Ready	• Complete Disposition
2902Z	Elevated Water Storage Tank and Tower	• Demolition Ready	• Complete Disposition
2904ZA	Liquid Effluent Monitoring Station	• Demolition Ready	• Complete Disposition
2904ZB	Monitoring Building	• Demolition Ready	• Complete Disposition
291Z	Ventilation Exhaust Fan House	• Demolition Ready	• Complete Disposition
MO014	Mobile Office	• Demolition Ready	• Complete Disposition
MO264	Mobile Office	• Demolition Ready	• Complete Disposition
MO428	Mobile Office	• Demolition Ready	• Complete Disposition
MO429	Mobile Office	• Demolition Ready	• Complete Disposition
MO432	Mobile Office	• Demolition Ready	• Complete Disposition
MO834	Mobile Office	• Demolition Ready	• Complete Disposition
MO839	Mobile Office	• Demolition Ready	• Complete Disposition

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
207-Z	207-Z, 207-Z Retention Basin, 241-Z Retention Basin, 241-Z-RB	241ZRB
232-Z	232-Z, 232-Z Waste Incineration Facility, 232-Z Incineration Facility, 232-Z Incinerator	232Z

C.2.2.1.3 Waste Encapsulation and Storage Facility (WESF) Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe and Compliant WESF Safely store the cesium and strontium capsules in the WESF pool cells. Operate and maintain the WESF facilities and associated waste sites, structures, operating systems and equipment, and monitoring systems within the	**This work scope shall be done in compliance with:** • HNF-10611, "WESF Authorization Agreement" • CRD N 473.8, "Security Conditions" • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program	Waste Encapsulation and Storage Facility Update to Final Safety Analysis Report (SAR) (Including Hazard Analysis Data) (Annual)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
authorization envelope. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	Requirements"	Authorization Agreement for WESF (review and update yearly)	
Place Capsules in Dry Storage Remove cesium and strontium capsules from the WESF pool cells, package the capsules for dry storage, and transport the capsules to a dry storage location. When the HLW repository is made available for disposal of HLW, the capsules will be shipped to the repository for disposal.	The Contractor shall complete design, procure, install, and construct dry storage system(s) for cesium and strontium capsules. The Contractor shall initiate transfer of the capsules to dry storage. The Contractor shall complete transfer of the cesium and strontium capsules from the WESF pool cells to dry storage. The Contractor shall provide safeguards and security for the capsules in dry storage. **Post Contract Period:** When the HLW repository is made available for disposal of HLW, the capsules will be packaged and shipped to the repository for disposal. **This work scope shall be done in compliance with:** • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management" • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program Requirements" • CRD O 473.2, "Protective Force Program"	Cesium/Strontium (Cs/Sr) capsules placed into dry storage **Due:** 30 September 2006	Gain concurrence NEPA/SEPA, RCRA permitting/NOC can start based on conceptual design. **Due:** 31 March 2004 Approve Cs/Sr safety analysis within 60 days of submittal. Approve Vulnerability Assessment within 60 days of submittal. Issue authorization to proceed no later than 1 April 2003. Approve start of safety analysis based on conceptual design report.
Transition WESF Deactivate the WESF after all the capsules have been removed from the WESF pool cells.	**Post Contract Period:** The Contractor shall clean close the permitted portions of the WESF in compliance with the WESF RCRA closure plan.	None Identified	None Identified
Disposition WESF Disposition the WESF through demolition of ancillary buildings and demolition or entombment of the 225-B process cells and filter pits.	**Post Contract Period:** The Contractor shall complete D4 of the WESF buildings after removal of cesium and strontium capsules.	None Identified	None Identified

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
211BA	BCE Neutralization		• Complete Transition • Complete Disposition
218B	Emergency Equipment Storage Shed		• Complete Transition • Complete Disposition
225B	Waste Encapsulation & Storage Facility		• Complete Transition • Complete Disposition
225BA	K1 Filter Pit Encapsulation Facility		• Complete Transition • Complete Disposition
225BB	K3 Filter Pit Encapsulation Facility		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
225BC	Encapsulation Compressor Facility		• Complete Transition • Complete Disposition
225BD	Encapsulation Waste Monitoring & Sample Bldg		• Complete Transition • Complete Disposition
225BE	Encapsulation Maintenance Shop		• Complete Transition • Complete Disposition
225BF	WESF Tanker Loadout Station		• Complete Transition • Complete Disposition
225BG	WESF Closed Loop Cooling Equipment Building		• Complete Transition • Complete Disposition
272B	Electrical Maintenance Shop		• Complete Transition • Complete Disposition
272BA	Dry Material Storage Building		• Complete Transition • Complete Disposition
272BB	Insulation Shop		• Complete Transition • Complete Disposition
282B	Water Pump House South		• Complete Transition • Complete Disposition
282BA	Water Pump House North		• Complete Transition • Complete Disposition
294B	Backflow Preventer Building		• Complete Transition • Complete Disposition

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
WESF	WESF, Waste Encapsulation and Storage Facility, 225-B	211BA 218B 225B 225BA 225BB 225BC 225BD 225BE 225BF 225BG 272B 272BA 272BB 282B 282BA 294B

C.2.2.1.4 Balance of 200 Area Facilities Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Disposition Balance of the 200 Area Facilities Perform the facility assessment and submit for the lead regulating agency and DOE decision. Perform transition activities (e.g., Flush, isolate and blank process or sub-process systems; remove radioactive and hazardous materials and mixed wastes; deactivate non-essential	**Post Contract Period:** The Contractor shall disposition the assigned 200 Area facilities in compliance with regulator and DOE decisions. The Hallam and SRE sodium stored in 2727-W and the South Alkali Metal	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
systems and utilities; remove excess materials and equipment). Achieve the final end state for the facility (e.g. entombment or dismantlement and site restoration) including closure of any TSDs. At the point where all systems and spaces at the facility achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.	Storage Facility will be dispositioned along with the FFTF bulk sodium as described in Section C.2.4.1, "Disposition FFTF Sodium".		

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200 Interim Storage Area (ISA)	200 Interim Storage Area (ISA)		• Complete Transition • Complete Disposition
200CC-BA	Construction Complex Boiler Annex		• Complete Transition • Complete Disposition
200E SALDS	200E SALDS		• Complete Transition • Complete Disposition
201W	Vegetation and Animal Control Shop SE CRN 200W		• Complete Transition • Complete Disposition
2025E	Effluent Treatment Facility -200E		• Complete Transition • Complete Disposition
2025EA	Effluent Treatment Office Bldg		• Complete Transition • Complete Disposition
2025EC	ETF Truck Load-in		• Complete Transition • Complete Disposition
2025EC71	ETF LCU Building		• Complete Transition • Complete Disposition
207SL	Water Retention Basin		• Complete Transition • Complete Disposition
2101HV	Construction Warehouse - HWVP		• Complete Transition • Complete Disposition
2101M	Spare Parts Warehouse, Office Bldg		• Complete Transition • Complete Disposition
2102HV	Material Management Pad		• Complete Transition • Complete Disposition
2103HV	Hazardous Waste Material Accumulation		• Complete Transition • Complete Disposition
210E	CEMENT STORAGE		• Complete Transition • Complete Disposition
211T	Cold Chemical Makeup Tank Farm		• Complete Transition • Complete Disposition
211T52	Instrumentation Building		• Complete Transition • Complete Disposition
2120WA	CWC Equipment Storage Building		• Complete Transition • Complete Disposition
2120WB	CWC Equipment Storage Building		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
212H	Canister Storage Building		• Complete Transition • Complete Disposition
212S	Covered Gas Cylinder Storage Dock		• Complete Transition • Complete Disposition
213S	Oxygen Gas Storage Dock		• Complete Transition • Complete Disposition
214T	Metal Chemical Storage Building		• Complete Transition • Complete Disposition
216ZP1	MAIN PROCESS FACILITY 200-ZP-1		• Complete Transition • Complete Disposition
216ZP1A	INJECTION MANIFOLD BUILDING		• Complete Transition • Complete Disposition
216ZP1B	Extraction Manifold Building		• Complete Transition • Complete Disposition
216ZP1C	Extraction Manifold Building		• Complete Transition • Complete Disposition
218E16	Grout Disposal Facilities		• Complete Transition • Complete Disposition
218E16101	Grout Disposal Vault #1		• Complete Transition • Complete Disposition
218W5-252	Electrical Control Building - Trench 31		• Complete Transition • Complete Disposition
218W5-252A	Electrical Control Building - Trench 34		• Complete Transition • Complete Disposition
219S	Rad Waste Staging & Transfer Facility		• Complete Transition • Complete Disposition
2200B	Construction Portal Monitoring Building		• Complete Transition • Complete Disposition
2201B	Construction Ice House at 227B		• Complete Transition • Complete Disposition
221T	T-Plant Canyon		• Complete Transition • Complete Disposition
221TA	Fan House		• Complete Transition • Complete Disposition
221TB	Laundry Storage Skid Shack		• Complete Transition • Complete Disposition
222S	Central Analytical Laboratory		• Complete Transition • Complete Disposition
222S-BA	222S Boiler Annex		• Complete Transition • Complete Disposition
222SA	Standards/Process Development Laboratory		• Complete Transition • Complete Disposition
222SB	South Filter Building		• Complete Transition • Complete Disposition
222SC	North Filter Building		• Complete Transition • Complete Disposition
222SD	Solid Waste Storage Pad		• Complete Transition • Complete Disposition
222SE	Filter Building		• Complete Transition • Complete Disposition
222SF	Equipment Storage		• Complete Transition • Complete Disposition
222SG	Gas Bottle Staging Building		• Complete Transition • Complete Disposition
222SH	Office & Change Room		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
2230E	Materials Receiving and Distribution Warehouse		• Complete Transition • Complete Disposition
2235E	Storage Building		• Complete Transition • Complete Disposition
2236E	Storage Building		• Complete Transition • Complete Disposition
2237E	Pipefitter's Shop		• Complete Transition • Complete Disposition
2241B	Laborer's Storage		• Complete Transition • Complete Disposition
2242B	Carpenter Shop		• Complete Transition • Complete Disposition
2244B	Multi Craft Fabrication Shop		• Complete Transition • Complete Disposition
2245B	Electrician's Lunchroom/Office		• Complete Transition • Complete Disposition
2247B	Ironworker's Shop		• Complete Transition • Complete Disposition
2249B	Bottle Storage		• Complete Transition • Complete Disposition
2251E	Storage Building		• Complete Transition • Complete Disposition
2252E	Storage Building		• Complete Transition • Complete Disposition
2253E	Storage Building		• Complete Transition • Complete Disposition
2254E	Storage Building		• Complete Transition • Complete Disposition
2255E	Bottle Dock		• Complete Transition • Complete Disposition
2255EA	CONNEX Box		• Complete Transition • Complete Disposition
2256E	Storage Building		• Complete Transition • Complete Disposition
2257E	Storage Building		• Complete Transition • Complete Disposition
2258E	Storage Building		• Complete Transition • Complete Disposition
225E	TEDF Pump Station 2		• Complete Transition • Complete Disposition
225W	TEDF Pump Station 1		• Complete Transition • Complete Disposition
225WA	Treated Effluent Monitoring Bldg at T Plant		• Complete Transition • Complete Disposition
225WB	Treated Effluent Monitoring Bldg at 222S		• Complete Transition • Complete Disposition
2263W	Storage Building (Bottles)		• Complete Transition • Complete Disposition
2265W	Storage Building (Ice Storage)		• Complete Transition • Complete Disposition
2300W	Electrician Shop / Office (Skid Shack)		• Complete Transition • Complete Disposition
2301W	Pipefitter Storage (Skid Shack)		• Complete Transition • Complete Disposition
2304W	Pipefitter Shop (Skid Shack)		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
2307W	Pipefitter Storage Skid Shack		• Complete Disposition
2308W	Carpenters Shop (Skid Shack)		• Complete Transition • Complete Disposition
2309W	Sheetmetal Shop (Skid Shack)		• Complete Transition • Complete Disposition
2310W	Material Storage		• Complete Transition • Complete Disposition
2311W	Insulator Shop (Skid Shack)		• Complete Transition • Complete Disposition
2312W	Paint Storage (Skid Shack)		• Complete Transition • Complete Disposition
2313W	Laborer Storage (Skid Shack)		• Complete Transition • Complete Disposition
2316W	Heavy Equipment Operator Shack		• Complete Transition • Complete Disposition
2317W	Paint Mixing Shop (Skid Shack)		• Complete Transition • Complete Disposition
2318W	Painter Shop		• Complete Transition • Complete Disposition
2336W	Waste Receiving & Processing Facility		• Complete Transition • Complete Disposition
234-5Z-BA	PFP Boiler Annex		• Complete Transition • Complete Disposition
2401W	PCB/RMW Storage at CWC		• Complete Transition • Complete Disposition
2402W	Mixed Waste Storage Facility at CWC		• Complete Transition • Complete Disposition
2402WB	Mixed Waste Storage Facility at CWC		• Complete Transition • Complete Disposition
2402WC	Mixed Waste Storage Facility at CWC		• Complete Transition • Complete Disposition
2402WD	Mixed Waste Storage Facility at CWC		• Complete Transition • Complete Disposition
2402WE	Mixed Waste Storage Facility at CWC		• Complete Transition • Complete Disposition
2402WF	Mixed Waste Storage Facility at CWC		• Complete Transition • Complete Disposition
2402WG	RMW Storage Facility #7		• Complete Transition • Complete Disposition
2402WH	RMW Storage Facility #8		• Complete Transition • Complete Disposition
2402WI	RMW Storage Facility #9		• Complete Transition • Complete Disposition
2402WJ	RMW Storage Facility #10		• Complete Transition • Complete Disposition
2402WK	RMW Storage Facility #11		• Complete Transition • Complete Disposition
2402WL	RMW Storage Facility #12		• Complete Transition • Complete Disposition
2403WA	RMW Storage Facility		• Complete Transition • Complete Disposition
2403WB	RMW Storage Facility		• Complete Transition • Complete Disposition
2403WC	RMW Storage Facility		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
2403WD	RMW Storage Facility		• Complete Transition • Complete Disposition
2404WA	CWC Storage Building (W-112 under Construction)		• Complete Transition • Complete Disposition
2404WB	CWC Storage Building (W-112 under Construction)		• Complete Transition • Complete Disposition
2404WC	Long Term Drum Storage Bldg at CWC		• Complete Transition • Complete Disposition
241A431	Tank Farm Ventilation House		• Complete Disposition
241AP20	AP Farm Samples Building		• Complete Transition • Complete Disposition
241AY151	Pump Out Pits		• Complete Transition • Complete Disposition
241AY152	Sluice Transfer Boxes		• Complete Transition • Complete Disposition
241AY501	Condensate Valve Pit		• Complete Transition • Complete Disposition
241AZ153	Condensate Valve Pit		• Complete Transition • Complete Disposition
241AZ154	Condensate Pump Pit		• Complete Transition • Complete Disposition
241BR	Waste Metal Recovery Facilities - B Farm		• Complete Transition • Complete Disposition
241BXR153	Waste Material Recovery Facility - Diversion Boxes		• Complete Transition • Complete Disposition
241CR	Metal Recovery Facilities		• Complete Transition • Complete Disposition
241CR151	Metal Recovery Facilities		• Complete Transition • Complete Disposition
241CR152	Metal Recovery Facilities		• Complete Transition • Complete Disposition
241CR153	Metal Recovery Facilities		• Complete Transition • Complete Disposition
241SX401	Waste Disposal Condensor House - North		• Complete Disposition
241SX402	Waste Disposal Condensor House - South		• Complete Disposition
241TXR	Waste Metal Recovery Facility - TX Farm		• Complete Transition • Complete Disposition
2420W	German Logs Storage Pad at CWC		• Complete Transition • Complete Disposition
242A	Evaporator		• Complete Transition • Complete Disposition
242A-BA	Boiler Annex		• Complete Transition • Complete Disposition
242A702	Turbine Building		• Complete Transition • Complete Disposition
242A81	Water Service Building		• Complete Transition • Complete Disposition
242AB	Evaporator Control Building		• Complete Transition • Complete Disposition
242AC	Pipefitter's Shop		• Complete Transition • Complete Disposition
242AL11	LERF Storage Building		• Complete Transition • Complete Disposition
242AL42	LERF Basin (PUREX PDD/ASD Stream Retention Basin #2)		• Complete Transition • Complete Disposition
242AL43	LERF Basin (Evaporator Stream		• Complete Transition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
	Retention Basin #1)		• Complete Disposition
242AL44	LERF Basin (Evaporator Stream Retention Basin #2)		• Complete Transition • Complete Disposition
242S	242S Evaporator Facility		• Complete Transition • Complete Disposition
244UR	Waste Disposal Vault, underground		• Complete Transition • Complete Disposition
2506E1	Telecommunications Hub		• Complete Transition • Complete Disposition
2506E2	Telecommunications Hub		• Complete Transition • Complete Disposition
2506E3	Telecommunications Hub		• Complete Transition • Complete Disposition
2506W1	Telecommunications Hub		• Complete Transition • Complete Disposition
2506W2	Telecommunications Hub		• Complete Transition • Complete Disposition
2506W3	Telecommunications Hub		• Complete Transition • Complete Disposition
252S	Electrical Switching Station -13.8kV		• Complete Transition • Complete Disposition
2620W	Maintenance Facility		• Complete Transition • Complete Disposition
2701HV	Guard Station		• Complete Transition • Complete Disposition
2704S	Office Building		• Complete Transition • Complete Disposition
2706T	Equipment Decontamination Building		• Complete Transition • Complete Disposition
2706TA	Equipment Decontamination Annex		• Complete Transition • Complete Disposition
2706TB	Holding Tanks Building		• Complete Transition • Complete Disposition
2707W	Change House		• Complete Transition • Complete Disposition
2711E	2E Garage		• Complete Transition • Complete Disposition
2711EA	Regulated Equipment Maintenance Shop		• Complete Transition • Complete Disposition
2711EB	2711 Heavy Mobile Equipment Maintenance Shop		• Complete Transition • Complete Disposition
2713W	Regulated Garage - Heavy Equipment		• Complete Transition • Complete Disposition
2715ED	Paint Storage Facility		• Complete Transition • Complete Disposition
2715T	Paint Storage/Materials Building		• Complete Transition • Complete Disposition
2715WA	Tank Farm Storage and Staging Facility		• Complete Transition • Complete Disposition
2716E	Power Maintenance Storage Building		• Complete Transition • Complete Disposition
2716S	Laboratory Storage		• Complete Transition • Complete Disposition
2716T	RM Checkout Station Near Tunnel		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
2719EA	Medical Aid Station		• Complete Transition • Complete Disposition
2719WB	Modular First Aid Station		• Complete Transition • Complete Disposition
271T	Office/Main Building		• Complete Transition • Complete Disposition
2721E	Patrol Headquarters (Central Alarm Facility)		• Complete Transition • Complete Disposition
2721EA	Fire Systems Maintenance North		• Complete Transition • Complete Disposition
2724WB	Storage Building (F262271)		• Complete Transition • Complete Disposition
2727E	Safeguards and Security Offices		• Complete Transition • Complete Disposition
2727W	Sodium Storage Building		• Complete Transition • Complete Disposition
2728W	Dimensional Inspection Building		• Complete Transition • Complete Disposition
272BC	Construction Multi-Craft Storage		• Complete Transition • Complete Disposition
272EA	SWP Change Shelter		• Complete Transition • Complete Disposition
272S	Maintenance Shop		• Complete Transition • Complete Disposition
272W	Machine Shop Building		• Complete Transition • Complete Disposition
272W-BA	Construction Complex Boiler Annex		• Complete Transition • Complete Disposition
2734S	Gas Structure		• Complete Transition • Complete Disposition
273E	Material Storage		• Complete Transition • Complete Disposition
273W	Material Storage		• Complete Transition • Complete Disposition
2740W	Office Bldg - Central Waste Complex		• Complete Transition • Complete Disposition
274AW	Office Building		• Complete Transition • Complete Disposition
274E	Landlord and Maintenance Shop		• Complete Transition • Complete Disposition
2750E	Waste Management Surveillance & Operating Facility		• Complete Transition • Complete Disposition
2751E	Office Facility		• Complete Transition • Complete Disposition
2752E	200 East Office		• Complete Transition • Complete Disposition
2753E	Office Building West of 2750E		• Complete Transition • Complete Disposition
275E	Carpenter Shop Building		• Complete Transition • Complete Disposition
275W	Heavy Equipment Shop		• Complete Transition • Complete Disposition
277A	All-Craft Fabrication Shop		• Complete Transition • Complete Disposition
277T	Blow Down Building		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
277W	Fabrication Shop		• Complete Transition • Complete Disposition
278AW	Tank Farm Document Control Center		• Complete Transition • Complete Disposition
278WA	Tank Farm Document Control Center		• Complete Transition • Complete Disposition
282E	Pump House and Reservoir		• Complete Transition • Complete Disposition
282EA	Water Reservoir Inlet House, North		• Complete Transition • Complete Disposition
282EB	Water Reservoir Inlet House, South		• Complete Transition • Complete Disposition
282EC	EW Booster / SW Fire Pumphouse		• Complete Transition • Complete Disposition
282ED	Standby Generator		• Complete Transition • Complete Disposition
282W	Reservoir Pump House		• Complete Transition • Complete Disposition
282WA	Water Inlet House		• Complete Transition • Complete Disposition
282WB	Water Plant Seepage & Settling Pond		• Complete Transition • Complete Disposition
282WC	EW Booster / SW Fire Pumphouse		• Complete Transition • Complete Disposition
282WD	Standby Generator		• Complete Transition • Complete Disposition
283E	Water Filtration Plant		• Complete Transition • Complete Disposition
283E-BA	Construction Complex Boiler Annex		• Complete Transition • Complete Disposition
283W	Water Filtration Plant		• Complete Transition • Complete Disposition
283WB	Equalization Basin & Pump Station		• Complete Transition • Complete Disposition
283WD	Recycle Pump Station		• Complete Transition • Complete Disposition
283WE	Sludge Lagoons		• Complete Transition • Complete Disposition
283WF	Sample Building		• Complete Transition • Complete Disposition
285W	Backflow Prevention Building		• Complete Transition • Complete Disposition
286W	RMW Backflow Preventer Bldg		• Complete Transition • Complete Disposition
291T	Exhaust Fan, Sand Filter and Stack		• Complete Transition • Complete Disposition
292T	Building Laboratory		• Complete Transition • Complete Disposition
296G1	TGF HVAC Exhaust Stack		• Complete Transition • Complete Disposition
Alkali Metal Waste Storage Modules	Alkali Metal Waste Storage Modules at CWC		• Complete Transition • Complete Disposition
MO011	Mobile Office -200W Patrol HQ		• Complete Transition • Complete Disposition
MO015	Mobile Office		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO016	Mobile Office		• Complete Transition • Complete Disposition
MO017	Mobile Office		• Complete Transition • Complete Disposition
MO019	Mobile Office -Janitor Staging		• Complete Disposition
MO027	Mobile Office		• Complete Transition • Complete Disposition
MO028	Mobile Office -Radiation Worker Training		• Complete Transition • Complete Disposition
MO029	Mobile Office		• Complete Transition • Complete Disposition
MO031	Mobile Office		• Complete Transition • Complete Disposition
MO032	Mobile Office		• Complete Transition • Complete Disposition
MO037	Mobile Office		• Complete Transition • Complete Disposition
MO039	Mobile Office		• Complete Transition • Complete Disposition
MO040	Mobile Office (Reassigned in 2000)		• Complete Transition • Complete Disposition
MO041	Mobile Office		• Complete Transition • Complete Disposition
MO107	Mobile Office at 224U		• Complete Transition • Complete Disposition
MO110	Mobile Office at Sub Burial Pit		• Complete Transition • Complete Disposition
MO112	Mobile Office		• Complete Transition • Complete Disposition
MO211	Mobile Office		• Complete Transition • Complete Disposition
MO215	Mobile Office		• Complete Transition • Complete Disposition
MO223	Change Trailer North of 272WA Along Fence		• Complete Transition • Complete Disposition
MO232	Mobile Office		• Complete Transition • Complete Disposition
MO234	Mobile Office		• Complete Transition • Complete Disposition
MO235	Mobile Office		• Complete Transition • Complete Disposition
MO240	Mobile Office -Change Room/Office		• Complete Transition • Complete Disposition
MO244	Mobile Office -00W Patrol Change		• Complete Transition • Complete Disposition
MO245	Mobile Office		• Complete Transition • Complete Disposition
MO246	Mobile Office		• Complete Transition • Complete Disposition
MO247	Mobile Office		• Complete Transition • Complete Disposition
MO248	Mobile Office		• Complete Transition • Complete Disposition
MO249	Mobile Office		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO250	Mobile Office		• Complete Transition • Complete Disposition
MO251	Mobile Office		• Complete Transition • Complete Disposition
MO252	Mobile Office		• Complete Transition • Complete Disposition
MO253	Mobile Office		• Complete Transition • Complete Disposition
MO254	Mobile Office at 622G		• Complete Transition • Complete Disposition
MO256	Mobile Office East of 2711E		• Complete Transition • Complete Disposition
MO257	Mobile Office East of 2711E		• Complete Transition • Complete Disposition
MO266	Mobile Office		• Complete Transition • Complete Disposition
MO267	Mobile Office		• Complete Transition • Complete Disposition
MO268	Mobile Office		• Complete Transition • Complete Disposition
MO269	Change Trailer East of Sub Burial Ground		• Complete Transition • Complete Disposition
MO272	Mobile Office - Craft Lunchroom		• Complete Transition • Complete Disposition
MO273	Mobile Office		• Complete Transition • Complete Disposition
MO276	Mobile Office at 2753E		• Complete Transition • Complete Disposition
MO277	Mobile Office at 2753E		• Complete Transition • Complete Disposition
MO278	Mobile Office West of 275W		• Complete Transition • Complete Disposition
MO279	Mobile Office West of 275W		• Complete Transition • Complete Disposition
MO281	Mobile Office		• Complete Transition • Complete Disposition
MO282	Mobile Office		• Complete Transition • Complete Disposition
MO283	Mobile Office		• Complete Transition • Complete Disposition
MO284	Mobile Office		• Complete Transition • Complete Disposition
MO285	Mobile Office		• Complete Transition • Complete Disposition
MO286	Mobile Office		• Complete Transition • Complete Disposition
MO287	Mobile Office		• Complete Transition • Complete Disposition
MO288	Mobile Change Facility at Central Waste Complex		• Complete Transition • Complete Disposition
MO289	Mobile Change Facility at 224T		• Complete Transition • Complete Disposition
MO290	Mobile Office - Computer Hub		• Complete Disposition
MO291	Mobile Office		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO294	Mobile Office		• Complete Transition • Complete Disposition
MO317	Mobile Office Adjacent to 233S		• Complete Transition • Complete Disposition
MO354	Mobile Office		• Complete Transition • Complete Disposition
MO377	Mobile Office		• Complete Transition • Complete Disposition
MO384	Mobile Office		• Complete Transition • Complete Disposition
MO386	Mobile Office		• Complete Transition • Complete Disposition
MO388	Mobile Office		• Complete Transition • Complete Disposition
MO398	Mobile Office -Restroom		• Complete Transition • Complete Disposition
MO400	Mobile Office		• Complete Transition • Complete Disposition
MO405	Mobile Office		• Complete Disposition
MO406	Mobile Office -Change /Lunchroom		• Complete Transition • Complete Disposition
MO407	Mobile Office		• Complete Transition • Complete Disposition
MO408	Mobile Office		• Complete Transition • Complete Disposition
MO409	Mobile Office at 202S		• Complete Transition • Complete Disposition
MO410	Mobile Office		• Complete Transition • Complete Disposition
MO412	Mobile Office -Mask Cleaning Station		• Complete Transition • Complete Disposition
MO413	Mobile Office		• Complete Transition • Complete Disposition
MO414	Mobile Office		• Complete Transition • Complete Disposition
MO419	Mobile Office at UO3 Plant 224U		• Complete Transition • Complete Disposition
MO421	Field Trailer Hts Yard		• Complete Transition • Complete Disposition
MO433	Mobile/Change Office at 271T (T-Plant)		• Complete Transition • Complete Disposition
MO434	Mobile Office		• Complete Transition • Complete Disposition
MO437	Mobile Office at 272WA		• Complete Transition • Complete Disposition
MO438	Mobile Office at 272WA		• Complete Transition • Complete Disposition
MO454	Mobile Office		• Complete Transition • Complete Disposition
MO459	Women's Change Trailer at 271T		• Complete Transition • Complete Disposition
MO465	Mobile Office		• Complete Transition • Complete Disposition
MO501	Mobile Office by 233S		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO502	Mobile Office -Storage		• Complete Transition • Complete Disposition
MO503	Mobile Office -Storage		• Complete Transition • Complete Disposition
MO556	Mobile Office		• Complete Transition • Complete Disposition
MO570	Mobile Office		• Complete Transition • Complete Disposition
MO571	Mobile Office -Office /Lunchroom		• Complete Transition • Complete Disposition
MO573	Mobile Office -Change Room		• Complete Transition • Complete Disposition
MO574	Mobile Office -Change Room		• Complete Transition • Complete Disposition
MO717	Mobile Office -Lunchroom		• Complete Transition • Complete Disposition
MO720	Mobile Office at 272WA at 19th & Dayton		• Complete Transition • Complete Disposition
MO721	Mobile Change Facility at 272WA at 19th & Dayton		• Complete Transition • Complete Disposition
MO722	Mobile Office		• Complete Transition • Complete Disposition
MO723	Mobile Office		• Complete Transition • Complete Disposition
MO724	Mobile Office		• Complete Transition • Complete Disposition
MO725	Mobile Office		• Complete Transition • Complete Disposition
MO727	Mobile at LERF Basins		• Complete Transition • Complete Disposition
MO728	Mobile Office - Operations Room		• Complete Transition • Complete Disposition
MO731	Mobile Office		• Complete Transition • Complete Disposition
MO738	Tank Farm Mobile Field Office West of PFP		• Complete Transition • Complete Disposition
MO739	SWP Change Trailer at 271T North West Side		• Complete Transition • Complete Disposition
MO743	Mobile Office		• Complete Transition • Complete Disposition
MO816	Mobile Office -Change Room		• Complete Transition • Complete Disposition
MO831	Mobile Office -Change Room		• Complete Transition • Complete Disposition
MO837	Mobile Office -Lunchroom		• Complete Transition • Complete Disposition
MO840	Mobile Office -Receiving & Distribution		• Complete Transition • Complete Disposition
MO841	Mobile Office		• Complete Transition • Complete Disposition
MO844	Mobile Office		• Complete Transition • Complete Disposition
MO847	Mobile Office -Restroom		• Complete Transition • Complete Disposition
MO849	Mobile Office -Change /Lunchroom		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO858	Mobile Office -Field Change /Lunchroom		• Complete Transition • Complete Disposition
MO890	Mobile Office -Construction Supervisor		• Complete Transition • Complete Disposition
MO892	Mobile Office West of 271T		• Complete Transition • Complete Disposition
MO906	Mobile Office		• Complete Transition • Complete Disposition
MO919	Mobile Office		• Complete Transition • Complete Disposition
MO924	Mobile Office		• Complete Transition • Complete Disposition
MO936	Mobile Office		• Complete Transition • Complete Disposition
MO939	Mobile Office		• Complete Transition • Complete Disposition
MO941	Mobile Field Office West of 234-5Z		• Complete Transition • Complete Disposition
MO943	Mobile Office -Storage		• Complete Transition • Complete Disposition
MO953	Mobile Office		• Complete Transition • Complete Disposition
MO956	Mobile Office -Lunchroom /Training		• Complete Transition • Complete Disposition
MO958	Mobile Office		• Complete Transition • Complete Disposition
MO959	Mobile Office -Restroom		• Complete Transition • Complete Disposition
MO961	Mobile Office		• Complete Transition • Complete Disposition
MO962	Mobile Office -Change /Lunchroom		• Complete Transition • Complete Disposition
MO964	Mobile Office		• Complete Transition • Complete Disposition
MO965	Mobile Office -Storage		• Complete Transition • Complete Disposition
MO966	Mobile Office -Lunchroom		• Complete Transition • Complete Disposition
MO967	Mobile Office		• Complete Transition • Complete Disposition
MO968	Mobile Office -Change Room		• Complete Transition • Complete Disposition
MO970	Mobile Office at Unsecured Core Area		• Complete Transition • Complete Disposition
MO973	Mobile Office -Storage /Construction		• Complete Transition • Complete Disposition
MO975	Mobile Office -Change Room		• Complete Transition • Complete Disposition
MO976	Mobile Office -Change Room		• Complete Transition • Complete Disposition
MO977	Mobile Office -Change Room		• Complete Transition • Complete Disposition
MO991	Mobile Office at 200E Unsecured Core Area		• Complete Transition • Complete Disposition
MO995	Mobile Office at B Plant		• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO996	Mobile Office		• Complete Transition • Complete Disposition
MO997	Mobile Office		• Complete Transition • Complete Disposition
X8	Motor Car Shed		• Complete Transition • Complete Disposition

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
200 ETF	200 ETF, 200 Area Effluent Treatment Facility (ETF), 2025-E	2025E 2025EA 2025EC 2025EC71
200-W-36	200-W-36, TK-SQ-143, EP 211-143	211T
200-W-40	200-W-40, 292-T, Emission Control Lab, Stack Gas Sampling Building	292T
200-W-45	200-W-45, 291-T Sand Filter, T Plant Stack Sand Filter	291T
200-W-64	200-W-64, 2724-W Contaminated Laundry Facility Building Foundation	2724W
200-W-69	200-W-69, 222-S Laboratory Complex	207SL 212S 213S 219S 222S 222S-BA 222SA 222SB 222SC 222SD 222SE 222SF 222SG 222SH 225WB 2716S 272S 2734S
200-W-76	200-W-76, Room 2B 222-S Laboratory TSD	222S
213-W	213-W, 213-W Compactor Facility	213W Double Shell Tank (DST) System
213-W-1	213-W-1, 213-W-TK-1, 213-W Compactor Facility Retention Tank	213W Double Shell Tank (DST) System
219-S-101	219-S-101, 219-S-TK-101, TK-101 Crib Waste Receiver, 219-S, TK-101 Receiver Tank	219S
219-S-102	219-S-102, 219-S-TK-102, 219-S Storage Tank 102, 219-S Primary Treatment Tank TK-102	219S
219-S-103	219-S-103, 219-S-TK-103, 219-S Storage Tank 103, 219-S Backup Treatment Tank TK-103, 219-S-104, TK-104	219S
221-T-11-R	221-T-11-R, 221-T-TK-11-R, Tank 11-R 221-T System, T Plant Complex	221T
221-T-15-1	221-T-15-1, 221-T-TK-15-1, Tank 15-1 221-T System, T Plant Complex	221T
221-T-5-6	221-T-5-6, 221-T-TK-5-6, Tank 5-6 221-T System, T Plant Complex	221T
221-T-5-7	221-T-5-7, 221-T-TK-5-7, Tank 5-7 221-T System, T Plant Complex	221T
221-T-5-9	221-T-5-9, 221-T-TK-5-9, Tank 5-9 221-T System, T Plant Complex	221T

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
221-T-6-1	221-T-6-1, 221-T-TK-6-1, Tank 6-1 221-T System, T Plant Complex	221T
222-SD	222-SD, 222 SD, 222-S DMWSA, 222-S TSD Dangerous and Mixed Waste Storage Area	222SD
224-T	224-T, 224-T Canyon	224T
242-A	242-A, 242-A Evaporator	242A
296-S-13	296-S-13, 222-S Stack	222S
296-S-16	296-S-16, 219-S Stack	219S
296-S-21	296-S-21, 222-S Stack	
RMWSF	RMWSF, Radioactive Mixed Waste Storage Facility, Hanford Central Waste Complex, 2401W, 2402W, 2402WB, 2402WC, 2402WD, 2402WE, 2402WF, 2402WG, 2402WH, 2402WI, 2402WJ, 2402WK, 2402WL, 2403WA, 2403WB, 2403WC, 2403WD, 2404WA, 2404WB, 2404WC	2120WA 2120WB 2401W 2402W 2402WB 2402WC 2402WD 2402WE 2402WF 2402WG 2402WH 2402WI 2402WJ 2402WK 2402WL 2403WA 2403WB 2403WC 2403WD 2404WA 2404WB 2404WC 2420W 2727W
TRUSAF	TRUSAF, 224-T TRUSAF, Transuranic Assay Facility	224T
WRAP	WRAP, Waste Receiving and Processing Facility	2336W 2620W 2740W

C.2.2.1.5 Railcar Disposition

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Disposition Railcars Perform final disposition of the Railroad System, including railcars, once the Department of Energy declares the system excess and no longer needed to support the Hanford Site Mission.	The Contractor shall disposition the following contaminated railcars and equipment: · 2 Railcars located at T-Plant · 1 Condenser loaded on T-Plant Railcar · 1 Drag-off burial box located on T-Plant Railcar · 2 Railcars located in 183-K-W · 2 Concrete boxes containing contaminated Ion Exchange Columns loaded on railcars in 183-K-W · 5 Pieces of regulated heavy equipment currently included in the EDP. Ownership of contaminated railcars shall be transferred from DOE-RL or reused by DOE-RL as documented by the title transfer (declaration of excess and shipping documents), completed Solid Waste Information and Tracking System (SWITS) document, or other mutually agreed upon documents.	Identified contaminated railcars and equipment dispositioned. **Due:** 30 September 2003	Approve radiological release plans, volumetric radiological release values, and disposition location within 30 days of submittal

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The contaminated railcars shall be physically moved from their current location to their final disposition location approved by the DOE-RL Contracting Officer Representative. **Post Contract Period:** The Contractor shall disposition the Railroad System and remaining railcars, once the Department of Energy declares the system excess and no longer needed to support the Hanford Site Mission.		

C.2.2.2 200 Area Waste Site Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Remediate 200 Area Waste Sites Perform waste site assessments and submit Decisional Draft documents for DOE review and Draft A documents for regulatory review. Remediate waste sites in accordance with approved record of decision (ROD). Submit a cleanup verification package (CVP) for each waste site (or groups of waste sites) to the lead regulator and obtain regulator approval.	The Contractor shall initiate remedial actions for high risk waste sites in the Central Plateau in compliance with regulator and DOE decisions. Groundwater protective measures (e.g., installation of engineered barriers, stabilization, and/or removal - does not include final backfilling, re-vegetation, and verification/closeout sampling) for waste sites in the U Plant Regional Area that are outside the proposed environmental cap shall be completed in accordance with the U Plant Area Waste Sites Record of Decision. BC Area cribs and trenches remediation, pipeline remediation, and BC Controlled Area Surface Cleanup shall be completed as described in Hanford's Groundwater Plan: Accelerated Cleanup and Protection, 2002 and the Record of Decision. **Post Contract Period:** The Contractor shall complete remediation of the assigned 200 Area waste sites in compliance with regulator and DOE decisions.	Remediated BC cribs, trenches, and Control Area. **Due:** 30 September 2006 Remediated waste sites as identified in the tables below. M-13-00M: 1 200 NPL RI/FS (RFI/CMS) work plan for the 200-IS-1, tanks/lines/pits diversion boxes OU includes waste sites in the 200-ST-1, septic tank and drain fields OU **Due:** 31 December 2002 M-13-00N: 1 200 NPL RI/FS (RFI/CMS) work plans for the 200-UR-1, unplanned releases **Due:** 31 December 2003 M-13-00O: 1 200 NPL RI/FS (RFI/CMS) work plan for the 200-SW-2, radioactive landfills and dumps OU. includes waste sites in the 200-SW-1, Non-Radioactive Landfills and Dumps OU **Due:** 31 December 2004 M-15-38A: 200-CW-1 Gable Mountain Pond/B Pond and ditch cooling water group feasibility study, including 216-N-1, 216-N-2, 216-N-3, 216-N-4, 216-N-5, 216-N-6, 216-N-7, UPR-200- E-34, 600-118, 200-N-3, 600-254, 2607-N, 2607-R, UPR-200-N-1, and UPR-200-N-2 past practice waste sites and 200-CW-1 gable mountain pond/b pond and ditch cooling water group proposed plan/proposed	Obtain approval of CERCLA Decision Documents (e.g., RODs) to support U Plant regional area closure. Obtain approval of CERCLA Decision Documents (e.g. RODs) to support the BC Cribs and Trenches regional closure. **Due:** 30 September 2004 Approve CVP within 30 days of submittal.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		RCRA permit modification **Due:** 31 March 2003 M-15-39A: Completed chemical sewer group field work through sample collection and analysis. **Due:** 30 September 2003 M-15-39B: 200-CS-1 chemical sewer group RI report **Due:** 31 May 2004 M-15-39C: 200-CS-1 chemical sewer group FS and submit 200-CS-1 chemical sewer group proposed plan/proposed RCRA permit modification **Due:** 30 November 2005 M-15-40B: 200-CW-5 U Pond/Z-Ditches Cooling Water group RI report including the past practice waste sites in the 200-CW-2 S-Ponds/Ditches Cooling Water group, the 200-CW-4 T-Ponds/Ditches Cooling Water group, and the 200-SC-1 Steam Condensate group **Due:** 31 May 2003 M-15-40C: 200-CW-5 Pond/Z Ditches Cooling Water group FS and submit 200-CW-5 U Pond/Z Ditches Cooling Water group proposed plan including the past practice waste sites in the 200-CW-2 S-Ponds/Ditches Cooling Water group, the 200-CW-4 T-Ponds/Ditches Cooling Water group, and the 200-SC-1 Steam Condensate group **Due:** 31 October 2004 M-15-41C: 200-TW-1 OU and 200-TW-2 OU FS and proposed plan to EPA and Ecology. Includes the past practice waste sites in the 200-PW-5 fission product-rich process waste group. **Due:** 31 March 2004 M-15-43B: 200-PW-2 OU RI report including the past practice waste sites in the 200-PW-4 general process waste group **Due:** 30 June 2004 M-15-43C: 200-PW-2 OU feasibility study and proposed plan/proposed RCRA permit modification	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		including the past practice waste sites in the 200-PW-4 general process waste group **Due:** 31 December 2005 M-15-44A: 200-MW-1 OU remedial investigation report. **Due:** 31 December 2005 M-15-46A: 200 Area chemical laboratory waste OUs remedial investigation report, including the past practice waste sites in the 200-LW-1 and 200-LW-2 200 Area chemical laboratory groups **Due:** 31 October 2005 M-15-46B: 200 Area chemical laboratory waste OUs feasibility study and proposed plan/proposed permit modification, including the past practice waste sites in the 200-LW-1 and 200-LW-2 200 area chemical laboratory groups. **Due:** 30 September 2006 M-15-47: Proposed plan to EPA and/or Ecology to conduct remedial action(s) for source control at high-risk waste site(s) which includes an engineering evaluation of an engineered surface barrier. **Due:** 30 June 2003 M-20-33: 216-A-10 crib, 216-A-36B crib, 216-A-37-1 crib, and 207-A south retention basin closure/post closure plans to Ecology **Due:** 31 December 2005 M-20-39: 216-S-10 Pond and Ditch closure/post-closure plan to Ecology **Due:** 30 November 2005	

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200 CP	200 CP, 200 Area Construction Pit, 200 Area Construction Waste Site, Hanford Site Gravel Pit #29		• Complete Remedial Action
200-E BP	200-E BP, 200-E Burning Pit, 200 East Burning Pit		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200-E PAP	200-E PAP, 200-E Powerhouse Ash Pit and Ash Disposal Pile, Ash Basin		• Complete Remedial Action
200-E PD	200-E PD 200-E Powerhouse Ditch, 200 East Powerhouse Pond		• Complete Remedial Action
200-E-1	200-E-1, 284E, 284-E Landfill		• Complete Remedial Action
200-E-10	200-E-10, Paint/Solvent Dump South of Sub Trenches, 200-E-3 Toluene Dump Site		• Complete Remedial Action
200-E-100	200-E-100, Steam Trap 2P-Yard-MSS-TRP-019, Miscellaneous Stream #571		• Complete Remedial Action
200-E-101	200-E-101, 200 East Deep Lysimeter Site		• Complete Remedial Action
200-E-102	200-E-102, Contaminated Soil Trench		• Complete Remedial Action
200-E-103	200-E-103, Radiologically Controlled Area - South Side of PUREX, PUREX Stabilized Area		• Complete Remedial Action
200-E-105	200-E-105, Soil Contamination Area on the 216-B-61 Crib		• Complete Remedial Action
200-E-107	200-E-107, Contamination Area East of PUREX, PUREX E Field		• Complete Remedial Action
200-E-109	200-E-109, Contamination Spread in Northeast Corner of 200 East Area		• Complete Remedial Action
200-E-110	200-E-110, Contaminated Tumbleweed Dump Site		• Complete Remedial Action
200-E-112	200-E-112; B Plant Process Sewers, 2904-E-1- Pipeline from B Plant to 207-B Retention Basin; 2904-E-2 - Pipeline from B Plant to 207-B or 216-B Ditches		• Complete Remedial Action
200-E-113	200-E-113; Pipeline from PUREX to 216-A-30 Crib, 216-A-42C Valve Box		• Complete Remedial Action
200-E-117	200-E-117, Contamination Zone South of B Plant		• Complete Remedial Action
200-E-118	200-E-118, 216-B-3 Diverter Station and Shack, Main Diverter Structure #3		• Complete Remedial Action
200-E-123	200-E-123, Contamination Area South of 216-B-2 Stabilized Ditches.		• Complete Remedial Action
200-E-124	200-E-124, URM on East Side of 275-EA		• Complete Remedial Action
200-E-126	200-E-126, Underground Pipeline From 207-B to 216-B-3 Ditch and B Pond Disposal System		• Complete Remedial Action
200-E-127	200-E-127, PUREX Cooling Water Line, Pipeline From PUREX to Gable and B-Ponds		• Complete Remedial Action
200-E-13	200-E-13, Rubble Piles from RCRA General Inspection #200EFY95 Item #7		• Complete Remedial Action
200-E-14	200-E-14, 216-BC-201 Siphon Tank, 216-B-201, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
200-E-17	200-E-17, 200 Area Liquid Effluent Retention Facility (LERF)		• Complete Remedial Action
200-E-2	200-E-2, Soil Stains at the 2101-M SW Parking Lot, MO-234 parking Lot		• Complete Remedial Action
200-E-24	200-E-24, 6607-11, 2704-HV Septic System		• Complete Remedial Action
200-E-25	200-E-25, 272-BB French Drain, Insulation Shop French Drain, Miscellaneous Stream #659		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200-E-26	200-E-26, Heavy Equipment Storage Area, Diesel Fuel Contaminated Soil		• Complete Remedial Action
200-E-28	200-E-28, 221-B Building Steam Condensate Release		• Complete Remedial Action
200-E-29	200-E-29, Unplanned Release From 241-ER-152 Diversion Box		• Complete Remedial Action
200-E-3	200-E-3, Toluene Dump Site, 200-E-10 Paint/Solvent Dump		• Complete Remedial Action
200-E-4	200-E-4, Critical Mass Laboratory Dry Well North, 209-E North Dry Well, Miscellaneous Stream #730		• Complete Remedial Action
200-E-41	200-E-41, Stabilized Hot Semiworks Area, UN-216-E-38, Strontium Semi-Works Stabilized Area		• Complete Remedial Action
200-E-42	200-E-42, UN-216-E-34, PUREX Stack Release, 291-A Release		• Complete Remedial Action
200-E-43	200-E-43, Tank Car Storage Area, Regulated Equipment Storage Area, TC-4 Spur Tank Car Storage Area		• Complete Remedial Action
200-E-44	200-E-44, PUREX Railroad Cut		• Complete Remedial Action
200-E-45	200-E-45, HI Shaft, Health Instrument Shaft, Contaminated Pump Run-in Caisson		• Complete Remedial Action
200-E-46	200-E-46, RCRA Permit General Inspection #200EFY96 Item #3		• Complete Remedial Action
200-E-5	200-E-5, 2607-E2, 2607-E2 Septic Tank & Tile Field		• Complete Remedial Action
200-E-52	200-E-52, 200 East Powerhouse Coal Pile		• Complete Remedial Action
200-E-53	200-E-53, Contaminated Zone Adjacent to 218-E-12B and 218-E-8		• Complete Remedial Action
200-E-54	200-E-54, Liquid Release to the Environment from PUREX Deep Filter Bed #1		• Complete Remedial Action
200-E-55	200-E-55, Effluent Drain East of 291-B Sand Filter, Miscellaneous Stream #322		• Complete Remedial Action
200-E-56	200-E-56, 241-C Waste Line Leak adjacent to 201-C, Waste Line Leak #1		• Complete Remedial Action
200-E-57	200-E-57, 241-C Waste Line Leak east of 201-C, Waste Line Leak #2		• Complete Remedial Action
200-E-58	200-E-58, 216-A-5 Neutralization Tank, Tank A5, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
200-E-6	200-E-6, Septic Tank, Sanitary Sewer Repair and Replacement 2607-E4		• Complete Remedial Action
200-E-61	200-E-61, 202A Building Stormwater Runoff, Miscellaneous Stream #467		• Complete Remedial Action
200-E-62	200-E-62, 202A Building Steam Condensate, Miscellaneous Stream #71, Injection Well (Z)		• Complete Remedial Action
200-E-63	200-E-63, Line #8801 Steam Condensate, Miscellaneous Stream #72, Injection Well (AA)		• Complete Remedial Action
200-E-64	200-E-64, Line #8801 Steam Condensate, Miscellaneous Stream #69, Injection Well (W)		• Complete Remedial Action
200-E-65	200-E-65, 202A Building Steam Condensate, Miscellaneous Stream #466 Injection Well (R)		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200-E-67	200-E-67, 202A Building Steam Condensate, Miscellaneous Stream #494		• Complete Remedial Action
200-E-68	200-E-68, 291A Control House Steam Condensate, Miscellaneous Stream #59, Injection Well (L)		• Complete Remedial Action
200-E-69	200-E-69, Line #8801 Steam Condensate, Miscellaneous Stream #56, Injection Well (A)		• Complete Remedial Action
200-E-7	200-E-7, 2607-EO Septic Tank & Tile Field		• Complete Remedial Action
200-E-70	200-E-70, Line #8801 Steam Condensate, Miscellaneous Stream #64, Injection Well (Q)		• Complete Remedial Action
200-E-71	200-E-71, Line #8801 Steam Condensate, Miscellaneous Stream #63, Injection Well (O)		• Complete Remedial Action
200-E-72	200-E-72, Line #8801 Steam Condensate, Miscellaneous Stream #60, Injection Well (G)		• Complete Remedial Action
200-E-73	200-E-73, Line #8801 Steam Condensate, Miscellaneous Stream #61, Injection Well (M)		• Complete Remedial Action
200-E-74	200-E-74, Line #8801 Steam Condensate, Miscellaneous Stream #62, Injection Well (N)		• Complete Remedial Action
200-E-75	200-E-75, Line #8801 Steam Condensate, Miscellaneous Stream #57, Injection Well (B)		• Complete Remedial Action
200-E-76	200-E-76, Line #8801 Steam Condensate, Miscellaneous Stream #67, Injection Well (U)		• Complete Remedial Action
200-E-77	200-E-77, Line #8801 Steam Condensate, Miscellaneous Stream #65, Injection Well (S)		• Complete Remedial Action
200-E-78	200-E-78, Line #8801 Steam Condensate, Miscellaneous Stream #70, Injection Well (Y)		• Complete Remedial Action
200-E-79	200-E-79, Line #8801 Steam Condensate, Miscellaneous Stream #66, Injection Well (T)		• Complete Remedial Action
200-E-80	200-E-80, Line #8801 Steam Condensate, Miscellaneous Stream #68, Injection Well (V)		• Complete Remedial Action
200-E-81	200-E-81, MO-035 Facility Water Valve, Miscellaneous Stream #533		• Complete Remedial Action
200-E-82	200-E-82, Steam Trap 2P, Yard-MSS-TRP-040, Miscellaneous Stream #115		• Complete Remedial Action
200-E-84	200-E-84, 202A Building Steam Condensate, Miscellaneous Stream #58, Injection Well (C)		• Complete Remedial Action
200-E-85	200-E-85, 202A Building Pump Seal Water, Miscellaneous Stream #459		• Complete Remedial Action
200-E-88	200-E-88, B Plant Yard Steam Condensate, Miscellaneous Stream #3		• Complete Remedial Action
200-E-89	200-E-89, B Plant Yard Steam Condensate, Miscellaneous Stream #4		• Complete Remedial Action
200-E-9	200-E-9, 2607-EN, 2727-E Septic System, 2607-EN Septic Tank/Pump Station		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200-E-90	200-E-90, B Plant Yard Steam Condensate, Miscellaneous Stream #5		• Complete Remedial Action
200-E-91	200-E-91, B Plant Yard Steam Condensate, Miscellaneous Stream #6		• Complete Remedial Action
200-E-92	200-E-92, B Plant Yard Steam Condensate, Miscellaneous Stream #7		• Complete Remedial Action
200-E-93	200-E-93, B Plant Yard Steam Condensate, Miscellaneous Stream #8		• Complete Remedial Action
200-E-94	200-E-94, B Plant Yard Steam Condensate, Miscellaneous Stream #9		• Complete Remedial Action
200-E-95	200-E-95, 222B Steam Condensate, Miscellaneous Stream #308		• Complete Remedial Action
200-E-97	200-E-97, 212B Building Steam Condensate, Miscellaneous Stream #470		• Complete Remedial Action
200-E-98	200-E-98, 271B Building Ice Machine Overflow, Miscellaneous Stream #490		• Complete Remedial Action
200-E-99	200-E-99, Steam Trap 2P-Yard-MSS-TRP-017, Miscellaneous Stream #570		• Complete Remedial Action
200-W ADB	200-W ADB, 200-W Ash Disposal Basin		• Complete Remedial Action
200-W BP	200-W BP, 200-W Burning Pit, Pit 34		• Complete Remedial Action
200-W PAP	200-W PAP, 200-W Powerhouse Ash Pit		• Complete Remedial Action
200-W-1	200-W-1, REDOX Mud Pit West		• Complete Remedial Action
200-W-10	200-W-10, Item 10 (RCRA General Inspection), Grout Wall Test		• Complete Remedial Action
200-W-11	200-W-11, Concrete Foundation South of 241-S, S-Farm Foundation and Dump Site		• Complete Remedial Action
200-W-12	200-W-12, 201-W Soil Mound and Plastic Pipe		• Complete Remedial Action
200-W-13	200-W-13, 2713-WB Green Hut Complex		• Complete Remedial Action
200-W-14	200-W-14, 200 West Heavy Equipment Storage Area		• Complete Remedial Action
200-W-15	200-W-15, S-Plant Project W-087 Hexone Discovery		• Complete Remedial Action
200-W-16	200-W-16, 292-T Underground Tanks, IMUST, Inactive Miscellaneous Underground Storage Tank, 292-TK-1, 292-TK-2		• Complete Remedial Action
200-W-17	200-W-17, S-Plant Project W-087 Aluminum Silicate Discovery		• Complete Remedial Action
200-W-18	200-W-18, S-Plant Project W-087 Aluminum Oxide Discovery		• Complete Remedial Action
200-W-2	200-W-2, REDOX Berms West		• Complete Remedial Action
200-W-20	200-W-20, T Plant Complex		• Complete Remedial Action
200-W-21	200-W-21, 204-T Unloading Station, T-Plant Waste Railcar Unloading Facility		• Complete Remedial Action
200-W-22	200-W-22, 203-S/204-S/205-S Stabilized Area		• Complete Remedial Action
200-W-3	200-W-3, 2713-W North Parking Lot, 220-W-1		• Complete Remedial Action
200-W-33	200-W-33, Solid Waste Dumping Area		• Complete Remedial Action
200-W-4	200-W-4, U-Farm Landfill		• Complete Remedial Action
200-W-41	200-W-41, Abandoned Drums		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200-W-42	200-W-42, U Plant Radioactive Process Sewer from 221-U to 216-U-8 & 216-U-12 Cribs	• Complete Remedial Action	
200-W-5	200-W-5, Burial Ground/Burning Pit, U Plant Burning Pit, UPR-200-W-8		• Complete Remedial Action
200-W-55	200-W-55, Dumping Area North of 231-Z		• Complete Remedial Action
200-W-56	200-W-56, Debris North of 221-U	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
200-W-57	200-W-57, Excess Equipment Laydown (T Hopper) Area from RCRA General Inspection #200WFY97	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
200-W-58	200-W-58, Z-Plant Diversion Box #1		• Complete Remedial Action
200-W-59	200-W-59, Z-Plant Diversion Box #2		• Complete Remedial Action
200-W-6	200-W-6, 200-W Painter Shop paint solvent disposal area		• Complete Remedial Action
200-W-62	200-W-62, 200 West Powerhouse Coal Pile		• Complete Remedial Action
200-W-63	200-W-63, Contaminated Concrete Pad		• Complete Remedial Action
200-W-67	200-W-67, Contaminated Soil at the Corner of Cooper and 16th Street		• Complete Remedial Action
200-W-7	200-W-7, 246-L, 241-S-TK-1, 243S-TK-1, 243-S-TK1, 200-W Personnel Decontamination Facility Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
200-W-71	200-W-71, Undocumented Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
200-W-72	200-W-72, 200-ZP-1 Pump and Treat Unplanned Release		• Complete Remedial Action
200-W-73	200-W-73, Contaminated Debris near Railroad Track (east of 218-W-2A)		• Complete Remedial Action
200-W-75	200-W-75, Radiological Logging System (RLS) Calibration Silos		• Complete Remedial Action
200-W-77	200-W-77, Posted Contamination Area East of 216-U-14 Ditch	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
200-W-79	200-W-79; 216-T-36 Crib pipeline		• Complete Remedial Action
200-W-80	200-W-80; Mound of Contaminated Soil Southwest of T Plant		• Complete Remedial Action
200-W-81	200-W-81; Contaminated Tumbleweed Fragments Along Railroad Track East of 218-W-3AE		• Complete Remedial Action
200-W-83	200-W-83, Contamination Area North of 2727 W		• Complete Remedial Action
200-W-84	200-W-84, U Plant Process Sewer		• Complete Remedial Action
200-W-85	200-W-85, Soil Contamination Area East of 2727 W	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
200-W-86	200-W-86, Contamination Area Around Light Pole		• Complete Remedial Action
200-W-89	200-W-89, 252-U, U Plant Electrical Substation, C8S17 Substation, U-Cat Substation	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
200-W-9	200-W-9, Project W291 Excavation VCP Contamination		• Complete Remedial Action
200-W-90	200-W-90, Underground Radioactive Material Areas posted along 23rd Street in 200 West Area		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
202-A-WS-1	202-A-WS-1, PUREX Waste Piles		• Complete Remedial Action
203-S & 205-S	203-S & 205-S, 203-S/204-S/205-S Stabilized Area, 203-S Uranyl Nitrate Hexahydrate Tank Farm, 204-S Tank Farm & Pump House, 205-S Process Vault & Chemical Makeup Building, 205-S Uranyl Nitrate Hexahydrate Processing Facility		• Complete Remedial Action
207-A-NORTH	207-A-NORTH, 207-A, 207-A Retention Basin, 207-A-NORTH Retention Basin, 207-A North		• Complete Remedial Action
207-A-SOUTH	207-A-SOUTH, 207-A, 207-A Retention Basin, 207-A-SOUTH Retention Basin, 207-A South		• Complete Remedial Action
207-B	207-B, B Plant Retention Basin, 207-B Retention Basin		• Complete Remedial Action
207-S	207-S, REDOX Retention Basin, 207-S Retention Basin		• Complete Remedial Action
207-SL	207-SL, 222-S Retention Basin, REDOX Lab Retention Basin, 207-SL Retention Basin		• Complete Remedial Action
207-T	207-T, T Plant Retention Basin, 207-T, 207-T Retention Basin		• Complete Remedial Action
216-A-1	216-A-1, 216-A-1 Cavern, 216-A-1 Trench		• Complete Remedial Action
216-A-10	216-A-10, 216-A-10 Crib		• Complete Remedial Action
216-A-11	216-A-11 French Drain, Miscellaneous Stream #465		• Complete Remedial Action
216-A-12	216-A-12, Miscellaneous Stream #463		• Complete Remedial Action
216-A-13	216-A-13, 216-A-13 French Drain, Miscellaneous Stream #460		• Complete Remedial Action
216-A-14	216-A-14, French Drain - Vacuum Cleaner Filter Pit, Miscellaneous Stream #462		• Complete Remedial Action
216-A-15	216-A-15, Miscellaneous Stream #461		• Complete Remedial Action
216-A-18	216-A-18, 216-A-18 Excavation, 216-A-18 Grave, 216-A-18 Sump, 216-A-18 Crib		• Complete Remedial Action
216-A-19	216-A-19, 216-A-19 Test Hole, 216-A-19 Grave, 216-A-19 Sump, 216-A-19 Crib		• Complete Remedial Action
216-A-2	216-A-2, 216-A-2 Cavern, 216-A-2 Crib		• Complete Remedial Action
216-A-20	216-A-20, 216-A-20 Test Hole, 216-A-20 Grave, 216-A-20 Sump, 216-A-20 Crib		• Complete Remedial Action
216-A-21	216-A-21, 216-A-21 Crib		• Complete Remedial Action
216-A-22	216-A-22, 216-A-22 French Drain, 216-A-22 Crib		• Complete Remedial Action
216-A-24	216-A-24, 216-A-24 Crib		• Complete Remedial Action
216-A-25	216-A-25, Gable Mountain Swamp, 216-A-25 Swamp, Gable Mountain Pond		• Complete Remedial Action
216-A-26	216-A-26, 216-A-26 French Drain, 216-A-26B, Miscellaneous Stream #464		• Complete Remedial Action
216-A-26A	216-A-26A, 216-A-25 Crib, 216-A-26 French Drain, 291-A French Drain		• Complete Remedial Action
216-A-27	216-A-27, 216-A-27 Crib		• Complete Remedial Action
216-A-28	216-A-28, 216-A-28 French Drain, 216-A-28 Crib		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216-A-29	216-A-29, Snow's Canyon, PUREX Chemical Sewer (CSL)		• Complete Remedial Action
216-A-3	216-A-3, 216-A-3 Cavern, 216-A-3 Crib		• Complete Remedial Action
216-A-30	216-A-30, 216-A-30 Crib		• Complete Remedial Action
216-A-31	216-A-31 Crib		• Complete Remedial Action
216-A-32	216-A-32, 216-A-32 Crib		• Complete Remedial Action
216-A-33	216-A-33, 216-A-33 Dry Well, 216-A-26B		• Complete Remedial Action
216-A-34	216-A-34, 216-A-34 Ditch, 216-A-34 Crib		• Complete Remedial Action
216-A-35	216-A-35 French Drain, 216-A-35 Dry Well		• Complete Remedial Action
216-A-36A	216-A-36A, 216-A-36 Crib		• Complete Remedial Action
216-A-36B	216-A-36B, 216-A-36 Crib, PUREX Ammonia Scrubber Distillate (ASD)		• Complete Remedial Action
216-A-37-1	216-A-37-1, 216-A-37 Crib		• Complete Remedial Action
216-A-37-2	216-A-37-2, 216-A-37-2 Crib		• Complete Remedial Action
216-A-38-1	216-A-38-1, 216-A-38 Crib		• Complete Remedial Action
216-A-4	216-A-4, 216-A-4 Cavern		• Complete Remedial Action
216-A-41	216-A-41, Crib, 291-AR Stack Drain, 296-A-13 Stack Drain		• Complete Remedial Action
216-A-42	216-A-42, 207-AA Retention Basin, 216-A-42 Trench, 216-A-42 Retention Basin		• Complete Remedial Action
216-A-45	216-A-45, 216-A-45 Crib		• Complete Remedial Action
216-A-5	216-A-5, 216-A-5 Cavern		• Complete Remedial Action
216-A-524	216-A-524, 216-A-524 Control Structure, 216-A 524 Weir, 216-A-24 Control Structure		• Complete Remedial Action
216-A-6	216-A-6, 216-A-6 Cavern		• Complete Remedial Action
216-A-7	216-A-7, 216-A-7 Cavern		• Complete Remedial Action
216-A-8	216-A-8, 216-A-8 Crib and Overflow Pond		• Complete Remedial Action
216-A-9	216-A-9, 216-A-9 Crib		• Complete Remedial Action
216-B-10A	216-B-10A, 222-B-1 Crib, 216-B-10 Crib, 292-B		• Complete Remedial Action
216-B-10B	216-B-10B, 222-B-2 Crib, 216-B-10 Crib		• Complete Remedial Action
216-B-11A&B	216-B-11A&B, 216-B-11 Crib, 242-B-1 Crib, 216-B-11A & B, 216-B-11B		• Complete Remedial Action
216-B-12	216-B-12, 216-ER Crib, 216-ER-1,2,3 Cribs		• Complete Remedial Action
216-B-13	216-B-13, 216-B-13 French Drain, 291-B Crib, 216-B-B, 216-B-13 Crib		• Complete Remedial Action
216-B-14	216-B-14, 216-BC-1 Crib	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-15	216-B-15, 216-BC-2 Crib	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-16	216-B-16, 216-BC-3 Crib	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-17	216-B-17, 216-BC-4 Crib	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-18	216-B-18, 216-BC-5 Crib	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-19	216-B-19, 216-BC-6 Crib	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216-B-2-1	216-B-2-1, 216-B-1, B Swamp Ditch, 216-B-2, B Ditch		• Complete Remedial Action
216-B-2-2	216-B-2-2, 216-B-2-2W, 216-B-1 Ditch		• Complete Remedial Action
216-B-2-3	216-B-2-3, B Pond Ditch, B Swamp Ditch, 216-B-2-2E		• Complete Remedial Action
216-B-20	216-B-20, 216-BC-7 Trench, 216-B-20 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-21	216-B-21, 216-BC-8 Trench, 216-B-21 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-22	216-B-22, 216-BC-9 Trench, 216-B-22 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-23	216-B-23, 216-BC-10 Trench, 216-B-23 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-24	216-B-24, 216-BC-11 Trench, 216-B-24 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-25	216-B-25, 216-BC-12 Trench, 216-B-25 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-26	216-B-26, 216-BC-13 Trench, 216-B-26 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-27	216-B-27, 216-BC-14 Trench, 216-B-27 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-28	216-B-28, 216-BC-15 Trench, 216-B-28 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-29	216-B-29, 216-BC-16 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-3	216-B-3, B Pond, B-3 Pond, 216-B-3 Main Pond, B Swamp, 216-B-3 Swamp, B Plant Swamp		• Complete Remedial Action
216-B-3-1	216-B-3-1, B Swamp Ditch, 216-B-2, 216-B-3 Ditch		• Complete Remedial Action
216-B-3-2	216-B-3-2, 216-B Ditch, 216-B-1 Ditch, B Swamp Ditch, 216-B-2-2E		• Complete Remedial Action
216-B-3-3	216-B-3-3, B Swamp Ditch, 216-B-3-3 Ditch		• Complete Remedial Action
216-B-30	216-B-30, 216-BC-17 Trench, 216-B-30 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-31	216-B-31, 216-BC-18 Trench, 216-B-31 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-32	216-B-32, 216-BC-19 Trench, 216-B-32 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-33	216-B-33, 216-BC-20 Trench, 216-B-33 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-34	216-B-34, 216-BC-21 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-35	216-B-35, 241-BX-1 Grave, 216-BX-1 Trench, 216-B-35 Trench		• Complete Remedial Action
216-B-36	216-B-36, 241-BX-2 Grave, 216-BX-2 Trench, 216-B-36 Trench		• Complete Remedial Action
216-B-37	216-B-37, 241-BX-3 Grave, 216-BX-3 Trench, 216-B-37 Trench		• Complete Remedial Action
216-B-38	216-B-38, 241-BX-4 Grave, 216-BX-4 Trench, 216-B-38 Trench		• Complete Remedial Action
216-B-39	216-B-39, 241-BX-5 Grave, 216-BX-5 Trench, 216-B-39 Trench		• Complete Remedial Action
216-B-3B RAD	216-B-3B RAD, 216-B-3B Expansion Lobe Residual Radioactive Waste		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216-B-3C RAD	216-B-3C RAD, 216-B-3C Expansion Lobe Residual Radioactive Waste		• Complete Remedial Action
216-B-4	216-B-4, 216-B-4 French Drain, 216-B-4 Dry Well, 216-B-4 Reverse Well		• Complete Remedial Action
216-B-40	216-B-40, 241-BX-6 Grave, 241-BX-6 Trench, 216-B-40 Trench, 216-BX-6 Trench		• Complete Remedial Action
216-B-41	216-B-41, 241-BX-7 Grave, 216-BX-7 Trench, 216-B-41 Trench		• Complete Remedial Action
216-B-42	216-B-42, 241-BX-8 Grave, 216-BX-8 Trench, 216-B-42 Trench		• Complete Remedial Action
216-B-43	216-B-43, 216-BY-1 Crib, 216-BY-1 Cavern		• Complete Remedial Action
216-B-44	216-B-44, 216-BY-2 Crib, 216-BY-2 Cavern		• Complete Remedial Action
216-B-45	216-B-45, 216-BY-3 Crib, 216-BY-3 Cavern		• Complete Remedial Action
216-B-46	216-B-46, 216-BY-4 Crib, 216-BY-4 Cavern		• Complete Remedial Action
216-B-47	216-B-47, 216-BY-5 Crib, 216-BY-5 Cavern		• Complete Remedial Action
216-B-48	216-B-48, 216-BY-6 Crib, 216-BY-6 Cavern		• Complete Remedial Action
216-B-49	216-B-49, 216-BY-7 Crib, 216-BY-7 Cavern		• Complete Remedial Action
216-B-5	216-B-5, 241-B-361 Reverse Well, 241-B-361 Dry Well, 241-B-5 Dry Well, 299-E28-29		• Complete Remedial Action
216-B-50	216-B-50, 216-BY-8 Crib, 216-BY-8 Cavern		• Complete Remedial Action
216-B-51	216-B-51, 216-BY-9 Crib		• Complete Remedial Action
216-B-52	216-B-52, 216-B-52 Trench, 216-BC-22		• Complete Remedial Action
216-B-53A	216-B-53A, 216-B-53A Trench, PRTR Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-53B	216-B-53B, 216-B-53 Trench, 216-B-53B Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-54	216-B-54, 216-B-54 Trench	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-55	216-B-55, 216-B-55 Enclosed Trench, 216-B-55 Crib		• Complete Remedial Action
216-B-57	216-B-57, 216-B-57 Enclosed Trench, Hanford Prototype Barrier		• Complete Remedial Action
216-B-58	216-B-58, 216-B-58 Trench, 216-B-59 Crib	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-B-59	216-B-59, 216-B-58 Trench, 216-B-58 Ditch		• Complete Remedial Action
216-B-59B	216-B-59B, 216-B-59 Retention Basin		• Complete Remedial Action
216-B-6	216-B-6, 222-B-110 Reverse Well, 216-B-6 Dry Well, 216-B-6 Crib, 222-B-110 Dry Well		• Complete Remedial Action
216-B-60	216-B-60, 216-B-60 Crib		• Complete Remedial Action
216-B-62	216-B-62, 216-B-62 Enclosed Trench, 216-B-62 Crib		• Complete Remedial Action
216-B-63	216-B-63, B Plant Chemical Sewer, 216-B-63 Trench, 216-B-63 Ditch		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216-B-64	216-B-64, 216-B-64 Retention Basin, 216-B-64 Trench, 216-B-64 Crib		• Complete Remedial Action
216-B-7A&B	216-B-7A&B, 241-B-201 Crib, 216-B-7 Crib, 216-B-7A Sump, 216-B-7B Sump, 241-B-1 and 2 Cribs, 216-B-7A & B		• Complete Remedial Action
216-B-8	216-B-8, 241-B-3 Crib, 216-B-8, 216-B-8TF		• Complete Remedial Action
216-B-9	216-B-9, 241-B-361 Crib, 5-6 Crib and Tile Field, 216-B-361 Crib, 216-B-9TF		• Complete Remedial Action
216-BY-201	216-BY-201, 241-BY Flush Tank, 216-BY-47, Supernatant Disposal Flush Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
216-C-1	216-C-1, 216-C-1 Crib, 216-C Crib		• Complete Remedial Action
216-C-10	216-C-10, 216-C-10 Crib		• Complete Remedial Action
216-C-2	216-C-2, 291-C Dry Well, 216-C-2 Dry Well		• Complete Remedial Action
216-C-3	216-C-3, 201-C Leaching Pit, 216-C-3 Crib		• Complete Remedial Action
216-C-4	216-C-4, 216-C-4 Crib		• Complete Remedial Action
216-C-5	216-C-5, 216-C-5 Crib		• Complete Remedial Action
216-C-6	216-C-6, 241-CX Crib		• Complete Remedial Action
216-C-7	216-C-7, 216-C-7 Crib		• Complete Remedial Action
216-C-9	216-C-9, 216-C-7 Swamp, Former 221-C Canyon Excavation, 216-C-9 Swamp, Semi-Works Swamp, 216-C-9 C Canyon Excavation Semiworks Swamp		• Complete Remedial Action
216-S-1&2	216-S-1&2, 216-S-5 Crib, 216-S-1 & 2		• Complete Remedial Action
216-S-10D	216-S-10D, 216-S-10D Ditch, 202 Chemical Sump #1 and Ditch, Chemical Sewer Trench, Open Ditch to the Chemical Sewer Trench, 216-S-10 Ditch		• Complete Remedial Action
216-S-10P	216-S-10P, 216-S-10P Pond, 202-S Chemical Sump #1 and Ditch, Chemical Sewer Trench		• Complete Remedial Action
216-S-11	216-S-11, 202-S Chemical Sump #2, Chemical Sewer Trenches, 216-S-11 Swamp		• Complete Remedial Action
216-S-12	216-S-12, UPR-200-W-30, 291-S Stack Wash Sump, REDOX Stack Flush Trench		• Complete Remedial Action
216-S-13	216-S-13, 276-S Crib, 216-S-6		• Complete Remedial Action
216-S-14	216-S-14, Buried Contaminated Hexone, Cold Organic Trench or Grave, 216-S-4 Burial Contaminated Hexone		• Complete Remedial Action
216-S-16D	216-S-16D, 202-S Swamp (New) and Ditch, 202-S Swamp #1, REDOX Pond #2, 216-S-24 Ditch		• Complete Remedial Action
216-S-16P	216-S-16P, 202-S Swamp and Ditch, 202-S Swamp #1, REDOX Pond #2		• Complete Remedial Action
216-S-17	216-S-17, 202-S Swamp, 202-S REDOX Swamp, 216-S-1 REDOX Pond No. 1, REDOX Swamp, 216-S-1		• Complete Remedial Action
216-S-172	216-S-172, 216-S-172 Weir Box and Control Structure, 2904-S-172 Weir, 216-S-172 Control Structure		• Complete Remedial Action
216-S-18	216-S-18, 241-SX Steam Cleaning Pit, 216-S-14 Steam Cleaning Pit		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216-S-19	216-S-19, 222-S Lab Swamp, 216-SL-1, REDOX Lab Swamp, 216-S-19 Pond		• Complete Remedial Action
216-S-20	216-S-20, 216-SL-1&2 Crib, 216-SL-2		• Complete Remedial Action
216-S-21	216-S-21, 216-SX-1, 216-SX-1 Cavern or Crib		• Complete Remedial Action
216-S-22	216-S-22, 216-S-22 Crib		• Complete Remedial Action
216-S-23	216-S-23, 216-S-23 Crib		• Complete Remedial Action
216-S-25	216-S-25, 216-S-25 Crib		• Complete Remedial Action
216-S-26	216-S-26, 216-S-19 Replacement Facility, 216-S-26 Crib		• Complete Remedial Action
216-S-4	216-S-4, 216-S-7, 216-S-4 Sump or Crib, UN-216-W-1		• Complete Remedial Action
216-S-5	216-S-5, 216-S-5 Cavern #1, 216-S-6 Crib, 216-S-9		• Complete Remedial Action
216-S-6	216-S-6, 216-S-6 Cavern #2, 216-S-5 Crib, 216-S-13 Crib		• Complete Remedial Action
216-S-7	216-S-7, 216-S-7 Crib, 216-S-15		• Complete Remedial Action
216-S-8	216-S-8, Cold Aqueous Trench, Cold Aqueous Crib, 216-S-3, Unirradiated Uranium Waste Trench, Cold Aqueous Grave		• Complete Remedial Action
216-S-9	216-S-9		• Complete Remedial Action
216-SX-2	216-SX-2, 216-SX-2 Crib		• Complete Remedial Action
216-T-1	216-T-1, 221-T Ditch, 221-T Trench, 216-T-1 Trench		• Complete Remedial Action
216-T-10	216-T-10, Decontamination Trenches, Equipment Decontamination Area		• Complete Remedial Action
216-T-11	216-T-11, Decontamination Trenches, Equipment Decontamination Area		• Complete Remedial Action
216-T-12	216-T-12, 207-T Sludge Grave, 207-T Sludge Pit, 216-T-11		• Complete Remedial Action
216-T-13	216-T-13, 269-W Regulated Garage, 269-W Decontamination Pit or Trench, 216-T-12, 269-W Regulated Garage Decontamination Pit		• Complete Remedial Action
216-T-14	216-T-14, 241-T-1 Trench, 216-T-1 Grave, 216-T-13		• Complete Remedial Action
216-T-15	216-T-15, 241-T-2 Trench, 241-T-2 Grave, 216-T-14, 216-T-15 Crib		• Complete Remedial Action
216-T-16	216-T-16, 241-T-3 Trench, 241-T-3 Grave, 216-T-15, 216-T-16 Crib		• Complete Remedial Action
216-T-17	216-T-17, 241-T-4 Trench, 216-T-4 Grave, 216-T-16		• Complete Remedial Action
216-T-18	216-T-18, Test Crib for 221-U Building, Scavenged TBP Waste, 216-T-17, 241-T-17 Crib		• Complete Remedial Action
216-T-19	216-T-19, 241-TX-153 Crib and Tile Field, 216-TX-1, 241-TX-3, 216-T-19TF		• Complete Remedial Action
216-T-2	216-T-2, 222-T-110 Dry Well, 222-T Reverse Well		• Complete Remedial Action
216-T-20	216-T-20, 216-TX-2, 216-T-20 Crib, 241-TX-155 Contaminated Acid Grave		• Complete Remedial Action
216-T-21	216-T-21, 241-TX-1 Trench, 216-TX-1 Grave, 216-TX-3		• Complete Remedial Action
216-T-22	216-T-22, 241-TX-2 Trench, 216-TX-2 Grave, 216-TX-4		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216-T-23	216-T-23, 241-TX-3 Trench, 216-TX-3 Grave, 216-TX-5, 241-TX-3 Grave		• Complete Remedial Action
216-T-24	216-T-24, 241-TX-4 Trench, 216-TX-4 Grave, 216-TX-6		• Complete Remedial Action
216-T-25	216-T-25, 241-TX-5 Trench, 216-TX-5 Grave, 216-TX-7		• Complete Remedial Action
216-T-26	216-T-26, 216-TY-1 Cavern, 216-TY-1 Crib, 241-TX-1 Cavern, 216-TX-1 Crib		• Complete Remedial Action
216-T-27	216-T-27, 216-TY-2 Cavern, 216-TY-2 Crib, 216-TX-2 Cavern, 216-TX-2 Crib		• Complete Remedial Action
216-T-28	216-T-28, 216-TY-3 Cavern, 216-TY-3 Crib, 216-TX-3 Cavern, 216-TX-3 Crib		• Complete Remedial Action
216-T-29	216-T-29, 291-T Sand Filter Sewer, 216-T-29 French Drain		• Complete Remedial Action
216-T-3	216-T-3, 241-T-361-A Reverse Well, 361-T Reverse Well		• Complete Remedial Action
216-T-31	216-T-31, 216-T-31 French Drain		• Complete Remedial Action
216-T-32	216-T-32, 241-T #1 & 2 Cribs, 216-T-6		• Complete Remedial Action
216-T-33	216-T-33, 216-T-33 Crib		• Complete Remedial Action
216-T-34	216-T-34, 216-T-34 Crib		• Complete Remedial Action
216-T-35	216-T-35, 216-T-35 Crib		• Complete Remedial Action
216-T-36	216-T-36 Crib		• Complete Remedial Action
216-T-4-1D	216-T-4-1D, 216-T-4 Ditch, 216-T-4 Swamp		• Complete Remedial Action
216-T-4-2	216-T-4-2, 216-T-4-2 Ditch		• Complete Remedial Action
216-T-4A	216-T-4A, 216-T-4 Swamp, 216-T-4-1 (P), 216-T-4-1 Pond		• Complete Remedial Action
216-T-4B	216-T-4B, 216-T-4 New Pond, 216-T-4-2 (P), 216-T-4-2 Pond		• Complete Remedial Action
216-T-5	216-T-5, 216-T-5 Grave, 216-T-12, 216-T-5 Trench, 241-T-5 Trench		• Complete Remedial Action
216-T-6	216-T-6, 241-T-361 (1&2 Cribs), 216-T-5, 361-T-1&2 Cribs		• Complete Remedial Action
216-T-7	216-T-7, 216-T-7TF, 216-T-7 Tile Field, 241-T-3 Tile Field		• Complete Remedial Action
216-T-8	216-T-8, 222-T-1 & 2 Cribs		• Complete Remedial Action
216-T-9	216-T-9, Decontamination Trenches, Equipment Decontamination Area		• Complete Remedial Action
216-TY-201	216-TY-201, Supernatant Disposal Flush Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
216-U-1&2	216-U-1&2, 361-WR (Crib 2), 216-U-3, 216-UR #1&2 Cribs, 216-U-1 & 2	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-U-10	216-U-10, U Swamp, 216-U-1, 216-U-10 Pond, 231 Swamp		• Complete Remedial Action
216-U-11	216-U-11, U Swamp Extension Ditch, 216-U-12, 216-U-11 Trench, 216-U-11 Ditch, 216-U-11 (old ditch), 216-U-11 (new ditch)		• Complete Remedial Action
216-U-12	216-U-12, 216-U-12 Crib	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-U-13	216-U-13, 216-U-13 Cribs, 216-U-13, Vehicle Steam Cleaning Pit		• Complete Remedial Action
216-U-14	216-U-14, 216-U-14 Ditch, Laundry Ditch		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216-U-15	216-U-15, UN-216-W-10, 388-U Tank Dumping, UPR-200-W-125, UN-200-W-158, U-152 Interface Crud Burial		• Complete Remedial Action
216-U-16	216-U-16, UO3 Crib	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-U-17	216-U-17, 216-U-17 Crib	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-U-3	216-U-3, 216-U-11, 216-U-3 French Drain		• Complete Remedial Action
216-U-4	216-U-4, 222-U Dry Well, 222-U-110 Dry Well, 216-U-2, 216-U-4 Dry Well		• Complete Remedial Action
216-U-4A	216-U-4A, 216-U-4 Reverse Well/4a French Drain, 216-U-4 Dry Well		• Complete Remedial Action
216-U-4B	216-U-4B, 216-U-4B Dry Well, 216-U-4B French Drain	• Complete Remedial Action	
216-U-5	216-U-5, 216-U-4, 221-U Cold U Trench #2	• Complete Remedial Action	
216-U-6	216-U-6, U Facility Unirradiated Uranium Waste Trench, 221-U Cold U Trench, 216-U Cold U Trench #1, 216-U-5, 221-U Cold U Grave #1	• Complete Remedial Action	
216-U-7	216-U-7, 221-U Counting Box French Drain, 221-U Vessel Vent Blower Pit French Drain		• Complete Remedial Action
216-U-8	216-U-8, 216-WR-1,2,3 Cribs, 216-U-9	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
216-U-9	216-U-9, U Swamp-S Swamp Ditch, 216-U-6		• Complete Remedial Action
216-W-LWC	216-W-LWC, 216-W-LC, Laundry Waste Crib, 216-W-LWC Crib, 216-W-1		• Complete Remedial Action
216-Z-1&2	216-Z-1&2, 234-5 No. 1 Crib, 216-Z-7, 234-5 No. 2 Crib, 216-Z-1 & 2TF, 216-Z-1 and 216-Z-2 Cribs		• Complete Remedial Action
216-Z-10	216-Z-10, 216-Z-2, 231-W Reverse Well, 231-W-150 Dry Well or Reverse Well		• Complete Remedial Action
216-Z-11	216-Z-11, 216-Z-11 Ditch, Z Plant Ditch		• Complete Remedial Action
216-Z-12	216-Z-12, 241-Z-12 Crib		• Complete Remedial Action
216-Z-13	216-Z-13, 234-5 Dry Well #1, 216-Z-13 Dry Well, Miscellaneous Stream 261		• Complete Remedial Action
216-Z-14	216-Z-14, 234-5 Dry Well #2, 216-Z-14 Dry Well, Miscellaneous Stream #262		• Complete Remedial Action
216-Z-15	216-Z-15, 234-5 Dry Well #3, 216-Z-15 Dry Well, Miscellaneous Stream #263		• Complete Remedial Action
216-Z-16	216-Z-16		• Complete Remedial Action
216-Z-17	216-Z-17, 216-Z-17 Ditch		• Complete Remedial Action
216-Z-18	216-Z-18, 216-Z-18 Crib		• Complete Remedial Action
216-Z-19	216-Z-19, 216-U-10 Ditch, Z Plant Ditch, 216-Z-19 Ditch		• Complete Remedial Action
216-Z-1A	216-Z-1A, 216-Z-1A Tile Field, 216-Z-7, 234-5 Tile Field, 216-Z-1AA, 216-Z-1AB, 216-Z-1AC		• Complete Remedial Action
216-Z-1D	216-Z-1D, 216-Z-1, Drain Ditch to U Swamp, Z Plant Ditch		• Complete Remedial Action
216-Z-20	216-Z-20, Z-19 Ditch Replacement Tile Field		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216-Z-21	216-Z-21, 216-Z-21 Seepage Basin, PFP Cold Waste Pond		• Complete Remedial Action
216-Z-3	216-Z-3, 216-Z-3 Culvert, 216-Z-8, 234-5 No. 3 & 4 Cribs		• Complete Remedial Action
216-Z-4	216-Z-4, 231-W-3 Pit, 231-W-3 Sump, 231-W-3 Crib, 216-Z-3, 216-Z-4 Crib		• Complete Remedial Action
216-Z-5	216-Z-5, 231-W Sumps, 231-W-1 & 2 Cribs		• Complete Remedial Action
216-Z-6	216-Z-6, 231-W-4 Crib, 231-Z-6, 216-W-4, 231-W Crib, 216-Z-4, 216-Z-6 & 6A Crib		• Complete Remedial Action
216-Z-7	216-Z-7, 231-W Crib, 231-W Trench, 216-Z-6		• Complete Remedial Action
216-Z-8	216-Z-8, 234-5 Recuplex French Drain, 216-Z-9, 216-Z-8 Crib		• Complete Remedial Action
216-Z-9	216-Z-9, 216-Z-9 Cavern, 234-5 Recuplex Cavern, 216-Z-10, 216-Z-9 Crib, 216-Z-9 Covered Trench		• Complete Remedial Action
218-C-9	218-C-9, Dry Waste No.0C9, 218-C-9 Burial Ground		• Complete Remedial Action
218-E-1	218-E-1, 200 East Dry Waste No. 001		• Complete Remedial Action
218-E-10	218-E-10, 200 East Industrial Waste No. 10, Equipment Burial Ground #10		• Complete Remedial Action
218-E-12A	218-E-12A, 200 East Dry Waste No. 12A		• Complete Remedial Action
218-E-12B	218-E-12B, 200 East Dry Waste No. 12B, 218-E-12B Burial Ground - Trench 94		• Complete Remedial Action
218-E-2	218-E-2, 200 East Industrial Waste No. 002, Equipment Burial Ground #2		• Complete Remedial Action
218-E-2A	218-E-2A, Regulated Equipment Storage Site No. 02A, Burial Trench		• Complete Remedial Action
218-E-4	218-E-4, 200 East Minor Construction No. 4, Equipment Burial Ground #4		• Complete Remedial Action
218-E-5	218-E-5, 200 East Industrial Waste No. 05, Equipment Burial Ground #5		• Complete Remedial Action
218-E-5A	218-E-5A, 200 East Industrial Waste No. 005A, Equipment Burial Ground #5A		• Complete Remedial Action
218-E-7	218-E-7, 200 East 222-B Vaults		• Complete Remedial Action
218-E-8	218-E-8, 200 East Construction Burial Grounds		• Complete Remedial Action
218-E-9	218-E-9, 200 East Regulated Equipment Storage Site No. 009, Burial Vault (HISS)		• Complete Remedial Action
218-W-1	218-W-1, 200-W Area Dry Waste No. 001, Solid Waste Burial Ground #1		• Complete Remedial Action
218-W-11	218-W-11, Regulated Storage Site		• Complete Remedial Action
218-W-1A	218-W-1A, 200-W Area Industrial Waste Burial Ground #1, Equipment Burial Ground #1		• Complete Remedial Action
218-W-2	218-W-2, 200-W Area Dry Waste No. 002, Dry Waste Burial Ground No. 2		• Complete Remedial Action
218-W-2A	218-W-2A, Industrial Waste No. 02A, Equipment Burial Ground #2		• Complete Remedial Action
218-W-3	218-W-3, Dry Waste No. 003		• Complete Remedial Action
218-W-3A	218-W-3A, Dry Waste No. 003A		• Complete Remedial Action
218-W-3AE	218-W-3AE, Industrial Waste No. 3AE, Dry Waste No. 3AE		• Complete Remedial Action
218-W-4A	218-W-4A, Dry Waste No. 04A		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
218-W-4B	218-W-4B, Dry Waste No. 04B		• Complete Remedial Action
218-W-4C	218-W-4C, Dry Waste No. 004C		• Complete Remedial Action
218-W-5	218-W-5, Dry Waste Burial Ground, Low-Level Radioactive Mixed Waste Burial Grounds		• Complete Remedial Action
218-W-6	218-W-6 Burial Ground		• Complete Remedial Action
218-W-7	218-W-7, 222-S Vault		• Complete Remedial Action
218-W-8	218-W-8, 222-T Vault		• Complete Remedial Action
218-W-9	218-W-9, Dry Waste Burial Ground No. 9, Non-TRU Dry Waste No. 009		• Complete Remedial Action
221-B-WS-1	221-B-WS-1, B Plant Storage		• Complete Remedial Action
221-B-WS-2	221-B-WS-2, B Plant Waste Piles		• Complete Remedial Action
231-W-151	231-W-151, 231-W-151 Vault, 231-W-151-001 (Tank), 231-W-151-002 (Tank), 231-W-151 Sump, 231-Z-151 Sump, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
240-S-151	240-S-151, 240-S-151 Diversion Box		• Complete Remedial Action
240-S-152	240-S-152, 240-S-152 Diversion Box		• Complete Remedial Action
240-S-302	240-S-302, 240-S-302 Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-A-151	241-A-151, 241-A-151 Diversion Box		• Complete Remedial Action
241-A-302A	241-A-302A, 241-A-302-A Catch Tank		• Complete Remedial Action
241-A-302B	241-A-302B, 241-A-302-B Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-B-154	241-B-154, 241-B-154 Diversion Box		• Complete Remedial Action
241-B-302B	241-B-302B, 241-B-302-B Catch Tank, 241-B-302, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-B-361	241-B-361, 241-B-361 Settling Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-BX-154	241-BX-154, 241-BX-154 Diversion Box		• Complete Remedial Action
241-BX-155	241-BX-155, 241-BX-155 Diversion Box		• Complete Remedial Action
241-BX-302B	241-BX-302B, 241-BX-302-B Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-BX-302C	241-BX-302C, 241-BX-302-C Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-C-154	241-C-154, 241-C-154 Diversion Box		• Complete Remedial Action
241-CX-70	241-CX-70, 241-CX-TK-70 Tank, Strontium Hot Semi-works, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-CX-71	241-CX-71, 241-CX-TK-71, 241-CX Neutralization Tank, Strontium Hot Semi-works, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
241-CX-72	241-CX-72, 241-CX-TK-72 Vault and Tank, 241-CX-72 Waste Self Concentrator, Strontium Hot Semi-works, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-ER-151	241-ER-151, 241-ER-151 Diversion Box		• Complete Remedial Action
241-ER-152	241-ER-152, 241-ER-152 Diversion Box		• Complete Remedial Action
241-ER-311	241-ER-311, 241-ER-311 Catch Tank, 241-ER-311A Replacement Tank		• Complete Remedial Action
241-ER-311A	241-ER-311A, 241-ER-311A Catch Tank, old 241-ER-311, Original 241-ER-311 Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-SX-302	241-SX-302, 241-SX-302 Catch Tank, SX-304, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-T-361	241-T-361, 241-T-361 Settling Tank, 361-T-TANK, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-TX-152	241-TX-152, 241-TX-152 Diversion Box		• Complete Remedial Action
241-TX-154	241-TX-154, 241-TX-154 Diversion Box		• Complete Remedial Action
241-TX-155	241-TX-155, 241-TX-155 Diversion Box		• Complete Remedial Action
241-TX-302B	241-TX-302B, 241-TX-302-B Catch Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-TX-302BR	241-TX-302BR, 241-TX-302BR Catch Tank, 241-TXR-302BR, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-TX-302C	241-TX-302C, 241-TX-302-C Catch Tank		• Complete Remedial Action
241-U-151	241-U-151, 241-U-151 Diversion Box		• Complete Remedial Action
241-U-152	241-U-152, 241-U-152 Diversion Box		• Complete Remedial Action
241-U-361	241-U-361, 241-U-361 Settling Tank, 361-U-TANK, IMUST, Inactive Miscellaneous Underground Storage Tank	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
241-UX-154	241-UX-154, 241-UX-154 Diversion Box		• Complete Remedial Action
241-UX-302A	241-UX-302A, 241-U-302 Catch Tank, 241-UX-302 Catch Tank, 241-UX-302		• Complete Remedial Action
241-WR VAULT	241-WR VAULT, 241-WR Vault (Tanks -001 through -009), 241-WR-01 thru 09, 241-WR Diversion Station Vault, 244-WR Vault, 296-U-6 Stack, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-Z	241-Z, 241-Z Treatment and Storage Tanks, 241-Z Tank Farm, 241-Z Treatment and Storage System, 241-Z-D-4, 241-Z-D-5, 241-Z-D-7, 241-Z-D-8, 241-Z Sump, 241-Z Tank Pit		• Complete Remedial Action
241-Z-361	241-Z-361, 241-Z-361 Settling Tank, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
241-Z-8	241-Z-8, 241-Z-TK-8, Silica Slurry Tank, 216-Z-8, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
2607-E1	2607-E1		• Complete Remedial Action
2607-E11	2607-E11		• Complete Remedial Action
2607-E12	2607-E12, 2607-E12 Septic System		• Complete Remedial Action
2607-E3	2607-E3, 2607-E3 Septic Tank and Drain Field, 2607-E3 Septic System, TFS of 218-E-4, Tile Field South of 218-E-4		• Complete Remedial Action
2607-E4	2607-E4, 2607-E4 Septic Tank and Tile Field		• Complete Remedial Action
2607-E5	2607-E5		• Complete Remedial Action
2607-E6	2607-E6		• Complete Remedial Action
2607-E7A	2607-E7A, 2607-E7		• Complete Remedial Action
2607-E7B	2607-E7B, 2607-E7B Septic System, 2607-E7		• Complete Remedial Action
2607-E8	2607-E8		• Complete Remedial Action
2607-E9	2607-E9, 242B/BL Septic Tank		• Complete Remedial Action
2607-EA	2607-EA, 2607-EA Septic Tank and Drywell		• Complete Remedial Action
2607-EC	2607-EC		• Complete Remedial Action
2607-EE	2607-EE Septic System		• Complete Remedial Action
2607-EL	2607-EL, 2607-EL Septic Tank/Pump Station		• Complete Remedial Action
2607-EM	2607-EM		• Complete Remedial Action
2607-EP	2607-EP		• Complete Remedial Action
2607-EQ	2607-EQ		• Complete Remedial Action
2607-W1	2607-W1		• Complete Remedial Action
2607-W2	2607-W2		• Complete Remedial Action
2607-W3	2607-W3		• Complete Remedial Action
2607-W4	2607-W4, T Plant Septic Tank and Drain Field		• Complete Remedial Action
2607-W5	2607-W5, Septic Tank	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
2607-W6	2607-W6		• Complete Remedial Action
2607-W7	2607-W7, Septic Tank		• Complete Remaining Remedial Action
2607-W8	2607-W8		• Complete Remedial Action
2607-W9	2607-W9, 2707-SX Septic Tank		• Complete Remedial Action
2607-WA	2607-WA		• Complete Remedial Action
2607-WC	2607-WC, 2607-WC Septic System		• Complete Remedial Action
2607-WL	2607-WL, 2607-WL Septic System		• Complete Remedial Action
2607-WWA	2607-WWA, 2607-WWA Septic System		• Complete Remedial Action
2607-WZ	2607-WZ		• Complete Remedial Action
2607-Z	2607-Z		• Complete Remedial Action
2607-Z1	2607-Z1, Septic Tank and Drain Field		• Complete Remedial Action
270-E-1	270-E-1, 270-E CNT, 270-E Condensate Neutralization Tank, 216-ER-1, IMUST, Inactive Miscellaneous Underground Storage Tank		• Complete Remedial Action
270-W	270-W, 270-W Tank, 270-W Neutralization Tank, IMUST, Inactive Miscellaneous Underground Storage Tank	• Complete Remedial Action	
2704-C-WS-1	2704-C-WS-1, 2704-C French Drain, Gatehouse French Drain		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
2904-S-160	2904-S-160, 2904-S-160 Control Structure, 2904-S-160 Weir		• Complete Remedial Action
2904-S-170	2904-S-170, 2904-S-170 Weir Box, 2904-S-170 Control Structure		• Complete Remedial Action
2904-S-171	2904-S-171, 2904-S-171 Weir Box, 2904-S-171 Control Structure, 216-S-171		• Complete Remedial Action
291-C-1	291-C-1, 291-C-1 Stack, 291-C Stack Burial Trench		• Complete Remedial Action
299-E24-111	299-E24-111, Experimental Test Well Site, Miscellaneous Stream 803		• Complete Remedial Action
B PLANT FILTER	B PLANT FILTER, B Plant Filter, 221-B-TK-34-2 Decant Filter, Filter F-34-4		• Complete Remedial Action
CTFN 2703-E	CTFN 2703-E, Chemical Tile Field North of 2703-E		• Complete Remedial Action
HSVP	HSVP, Hot Semiworks Valve Pit, 201-C Diversion Box, Semiworks Valve Pit		• Complete Remedial Action
TFS OF 218-E-4	TFS OF 218-E-4, Tile Field South of 218-E-4, 2607-E3 Tile Field		• Complete Remedial Action
UPR-200-E-1	UPR-200-E-1, Waste Line Failure on South Side of 221-B		• Complete Remedial Action
UPR-200-E-10	UPR-200-E-10, Contaminated PUREX Railroad Spur, UN-200-E-10		• Complete Remedial Action
UPR-200-E-101	UPR-200-E-101, UN-216-E-30, UN-216-E-101, UN-200-E-101, Radioactive Spill Near 242-B Evaporator		• Complete Remedial Action
UPR-200-E-103	UPR-200-E-103, UN-200-E-103, BCS Line Leak South of R-17 at 221-B		• Complete Remedial Action
UPR-200-E-106	UPR-200-E-106, Contamination at a Burning Ground, UN-200-E-106		• Complete Remedial Action
UPR-200-E-11	UPR-200-E-11, Railroad Track Contamination Spread, UN-200-E-11		• Complete Remedial Action
UPR-200-E-112	UPR-200-E-112, UN-200-E-112, Contaminated Railroad Track from B-Plant to the Burial Ground		• Complete Remedial Action
UPR-200-E-117	UPR-200-E-117, Contaminated Liquid Spill, UN-200-E-117		• Complete Remedial Action
UPR-200-E-12	UPR-200-E-12, Contaminated PUREX Railroad Spur, UN-200-E-12		• Complete Remedial Action
UPR-200-E-140	UPR-200-E-140, PCB Oil Spill at 211-B Bulk Chemical Storage Area, UN-200-E-140		• Complete Remedial Action
UPR-200-E-141	UPR-200-E-141, 2718-E Building Uranyl Nitrate Spill to Ground, UN-200-E-141		• Complete Remedial Action
UPR-200-E-142	UPR-200-E-142, 202-A Diesel Fuel Spill, UN-200-E-142		• Complete Remedial Action
UPR-200-E-143	UPR-200-E-143, Contamination Adjacent to 244-A Lift Station, UN-216-E-43		• Complete Remedial Action
UPR-200-E-144	UPR-200-E-144, Soil Contamination North of 241-B, UN-216-E-44		• Complete Remedial Action
UPR-200-E-17	UPR-200-E-17, Overflow at 216-A-22, UN-200-E-17		• Complete Remedial Action
UPR-200-E-19	UPR-200-E-19, Contamination Release at 216-A-6 Sampler, UN-200-E-19		• Complete Remedial Action
UPR-200-E-2	UPR-200-E-2, UN-200-E-2, Spotty Contamination Around the B and T Plant Stacks		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
UPR-200-E-20	UPR-200-E-20, Contaminated PUREX Railroad Spur, UN-200-E-20		• Complete Remedial Action
UPR-200-E-21	UPR-200-E-21, 216-A-6 Overflow, UN-200-E-21		• Complete Remedial Action
UPR-200-E-22	UPR-200-E-22, 291-A-1 Stack Fallout Area, UN-200-E-22,		• Complete Remedial Action
UPR-200-E-23	UPR-200-E-23, Burial Box Collapse at 218-E-10, UPR-200-W-158		• Complete Remedial Action
UPR-200-E-24	UPR-200-E-24, Contamination Plume from the 218-E-10 Burial Ground, UN-200-E-24		• Complete Remedial Action
UPR-200-E-26	UPR-200-E-26, 241-A-151 Release, UN-200-E-26		• Complete Remedial Action
UPR-200-E-28	UPR-200-E-28, Contamination Release Inside the PUREX Exclusion Area, UN-200-E-28		• Complete Remedial Action
UPR-200-E-29	UPR-200-E-29, 216-A-6 Overflow, UN-200-E-29		• Complete Remedial Action
UPR-200-E-3	UPR-200-E-3, Line leak from 221-B to 241-BX-154, UN-200-E-3		• Complete Remedial Action
UPR-200-E-30	UPR-200-E-30, Contamination Within 218-E-12A, UN-200-E-30		• Complete Remedial Action
UPR-200-E-31	UPR-200-E-31, 241-A-151 Release, UN-200-E-31		• Complete Remedial Action
UPR-200-E-33	UPR-200-E-33, Contaminated PUREX Railroad tracks, UN-200-E-33		• Complete Remedial Action
UPR-200-E-35	UPR-200-E-35, Buried Contaminated Pipe, UN-218-E-1, 218-E-13		• Complete Remedial Action
UPR-200-E-36	UPR-200-E-36, Road Contamination North of Semiworks, UN-200-E-36		• Complete Remedial Action
UPR-200-E-37	UPR-200-E-37, Contamination East of Hot Semi-Works, UN-200-E-37, UN-216-E-37		• Complete Remedial Action
UPR-200-E-39	UPR-200-E-39, Release from 216-A-36B Crib Sampler (295-A), UN-200-E-39		• Complete Remedial Action
UPR-200-E-41	UPR-200-E-41, UN-200-E-41 Soil Contamination in the Vicinity of R-13 Stairwell (221-B), UPR-200-E-85		• Complete Remedial Action
UPR-200-E-42	UPR-200-E-42, 241-AX-151 Release, UN-200-E-42		• Complete Remedial Action
UPR-200-E-43	UPR-200-E-43, Road Contamination near 241-BY Tank Farm, UN-200-E-43		• Complete Remedial Action
UPR-200-E-44	UPR-200-E-44, UN-200-E-44, BCS Waste Line Leak South of 221-B		• Complete Remedial Action
UPR-200-E-45	UPR-200-E-45, UN-200-E-45, Contamination Spread from the 241-B-154 Diversion Box		• Complete Remedial Action
UPR-200-E-49	UPR-200-E-49, Roadway Contamination, UN-200-E-49		• Complete Remedial Action
UPR-200-E-50	UPR-200-E-50, Soil Contamination at the Overground Equipment Storage Yard, UN-200-E-50		• Complete Remedial Action
UPR-200-E-52	UPR-200-E-52, UN-200-E-52, Contamination Spread Outside the North Side of 221-B		• Complete Remedial Action
UPR-200-E-53	UPR-200-E-53, UN-200-E-53, Contamination at 218-E-1		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
UPR-200-E-54	UPR-200-E-54, UN-200-E-54, Contamination Outside 225-B Doorway		• Complete Remedial Action
UPR-200-E-55	UPR-200-E-55, UN-200-E-55, Contamination Spread South of B Plant		• Complete Remedial Action
UPR-200-E-56	UPR-200-E-56, 216-A-24 Crib Excavation, Excavated Contamination Adjacent to 216-A-24 Crib, UN-200-E-56, UN-216-E-33		• Complete Remedial Action
UPR-200-E-58	UPR-200-E-58, Contaminated Tumbleweeds found on dirt road, UN-200-E-58		• Complete Remedial Action
UPR-200-E-60	UPR-200-E-60, UN-216-E-60, Radioactively Contaminated Dirt Spill, UN-200-E-60		• Complete Remedial Action
UPR-200-E-62	UPR-200-E-62, Transportation spill near 200-E Burning Ground, UN-216-E-62, UN-200-E-62,		• Complete Remedial Action
UPR-200-E-63	UPR-200-E-63, Radioactively Contaminated Tumbleweeds, UN-216-E-63, UN-200-E-63		• Complete Remedial Action
UPR-200-E-64	UPR-200-E-64, Radioactive Soil and Ant Hills, UN-200-E-64, UN-216-E-36		• Complete Remedial Action
UPR-200-E-66	UPR-200-E-66, 216-A-42 Basin Contamination Release, UN-216-E-66, UN-200-E-66		• Complete Remedial Action
UPR-200-E-69	UPR-200-E-69, UN-216-E-69, Railroad Car Flush Water Radioactive Spill, UN-200-E-69		• Complete Remedial Action
UPR-200-E-7	UPR-200-E-7, UN-200-E-7, Cave-In Near 219-B-9 (241-B-361 Crib)		• Complete Remedial Action
UPR-200-E-77	UPR-200-E-77, UN-216-E-5, 241-B-154 Diversion Box Ground Contamination, UN-200-E-77		• Complete Remedial Action
UPR-200-E-78	UPR-200-E-78, UN-216-E-6, 241-BX-155 Diversion Box ground contamination, UN-200-E-78		• Complete Remedial Action
UPR-200-E-79	UPR-200-E-79, UN-216-E-7, 242-B to 207-B Line Break, UN-200-E-79		• Complete Remedial Action
UPR-200-E-80	UPR-200-E-80, UN-216-E-8, 221-B R-3 Line Break, R-3 Radiation Zone, UN-200-E-80		• Complete Remedial Action
UPR-200-E-83	UPR-200-E-83, UN-216-E-11, BC Cribs Controlled Area, BC Controlled Area, UN-200-E-83		• Complete Remedial Action
UPR-200-E-84	UPR-200-E-84,241-ER-151 Catch Tank Leak, UN-200-E-84, UN-216-E-12		• Complete Remedial Action
UPR-200-E-85	UPR-200-E-85, Line Leak at 221-B Stairwell R-13, UN-216-E-13, UPR-200-E-41, UN-200-E-85, UN-200-E-41		• Complete Remedial Action
UPR-200-E-87	UPR-200-E-87, UN-216-E-15, 224-B South Side Plutonium Ground Contamination, UN-200-E-87, 216-E-15		• Complete Remedial Action
UPR-200-E-88	UPR-200-E-88, TC-4 Spur Contaminated Railroad Track, UN-216-E-88, UN-216-E-16, UN-200-E-88. Ground Contamination Around the Western PUREX Railroad Spur		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
UPR-200-E-89	UPR-200-E-89, UN-216-E-17, UN-200-E-89, Contamination Migration to the North, East & West of BX-BY Tank Farms		• Complete Remedial Action
UPR-200-E-9	UPR-200-E-9, Liquid Overflow at 216-BY-201, UN-200-E-9		• Complete Remedial Action
UPR-200-E-90	UPR-200-E-90, UN-216-E-18, Ground Contamination around B Plant Sand Filter, UN-216-E-90, Radioactive Spill Near 221-B Building, UN-200-E-90		• Complete Remedial Action
UPR-200-E-92	UPR-200-E-92, 216-E-20, UN-216-E-20, UN-216-20, Ground Contamination Outside 200 East Fence, UN-200-E-92, UN-216-E-92		• Complete Remedial Action
UPR-200-E-93	UPR-200-E-93, UN-216-E-21 Ground contamination along 200 East Area fence		• Complete Remedial Action
UPR-200-E-95	UPR-200-E-95, UN-216-E-23, UN-200-E-95, Ground Contamination Around RR Spur Between 218-E-2A and 218-E-2		• Complete Remedial Action
UPR-200-E-96	UPR-200-E-96, Ground Contamination SE of PUREX, UN-216-E-24, UN-200-E-96		• Complete Remedial Action
UPR-200-E-97	UPR-200-E-97, PUREX Railroad Tunnel Contamination, UN-216-E-25, UN-200-E-97		• Complete Remedial Action
UPR-200-E-98	UPR-200-E-98, UN-216-E-26, Ground Contamination East of C Plant, UN-200-E-98		• Complete Remedial Action
UPR-200-W-10	UPR-200-W-10, UN-200-W-10, Contamination Spread at 203-S UNH Tanks		• Complete Remedial Action
UPR-200-W-101	UPR-200-W-101, UN-216-W-9, 221-U Acid Spill R-1 through R-5, UN-200-W-101		• Complete Remedial Action
UPR-200-W-102	UPR-200-W-102, UN-216-W-12, UN-200-W-102, 224-T Underground Line Leak		• Complete Remedial Action
UPR-200-W-103	UPR-200-W-103, 216-Z-18 Line Break, UN-216-W-13, UN-200-W-103		• Complete Remedial Action
UPR-200-W-108	UPR-200-W-108, Line leak at 216-S-9 Crib, UN-216-W-18, UN-200-W-108		• Complete Remedial Action
UPR-200-W-109	UPR-200-W-109, Waste Line Leak near 218-W-9, UN-216-W-19, UN-200-W-109		• Complete Remedial Action
UPR-200-W-11	UPR-200-W-11, Burial Ground Fire, UN-200-W-11, UPR-200-W-16		• Complete Remedial Action
UPR-200-W-110	UPR-200-W-110, Contaminated Soil from 216-Z-1, UN-216-W-20 Spoil Trench		• Complete Remedial Action
UPR-200-W-111	UPR-200-W-111, Sludge Trench at 207-U, UN-216-W-21		• Complete Remedial Action
UPR-200-W-112	UPR-200-W-112, Sludge Trench at 207-U, UN-216-W-22		• Complete Remedial Action
UPR-200-W-113	UPR-200-W-113, Soil Contamination East of 241-TX, UN-216-W-23, Contamination Areas Around 241-TX-155 Diversion Box, UN-200-W-113		• Complete Remedial Action
UPR-200-W-114	UPR-200-W-114, UN-216-W-24, Ground Contamination East of 241-SX Tank Farm, UN-200-W-114		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
UPR-200-W-116	UPR-200-W-116, UN-216-W-26, Ground Contamination North of 202-S, UN-200-W-116		• Complete Remedial Action
UPR-200-W-117	UPR-200-W-117, Railroad Track Contamination, UN-216-W-27, UN-200-W-117		• Complete Remedial Action
UPR-200-W-118	UPR-200-W-118, Contamination at 211-U, UN-216-W-28, UN-200-W-118		• Complete Remedial Action
UPR-200-W-123	UPR-200-W-123, 204-S Unloading Facility Frozen Discharge Line, UN-200-W-123		• Complete Remedial Action
UPR-200-W-124	UPR-200-W-124, Dike Break at the REDOX Pond, UN-200-W-124		• Complete Remedial Action
UPR-200-W-130	UPR-200-W-130, Line Leak at 231-W-151 Sump, UN-200-W-130		• Complete Remedial Action
UPR-200-W-131	UPR-200-W-131, Release from 241-TX-155		• Complete Remedial Action
UPR-200-W-134	UPR-200-W-134, Improper Drum Burial		• Complete Remedial Action
UPR-200-W-135	UPR-200-W-135, Release from 241-TX-155, UN-200-W-135		• Complete Remedial Action
UPR-200-W-137	UPR-200-W-137, 218-W-7, UN-200-W-137		• Complete Remedial Action
UPR-200-W-138	UPR-200-W-138, 221-U Vessel Vent Blower Pit French Drain, UN-216-W-11, UN-200-W-138, UN-200-W-22, UPR-200-W-22		• Complete Remedial Action
UPR-200-W-14	UPR-200-W-14, Waste Line Leak at 242-T Evaporator, UN-200-W-14		• Complete Remedial Action
UPR-200-W-159	UPR-200-W-159, Caustic Spill at Plutonium Finishing Plant, UN-200-W-159		• Complete Remedial Action
UPR-200-W-16	UPR-200-W-16, Fire at 218-W-1 Burial Ground		• Complete Remedial Action
UPR-200-W-161	UPR-200-W-161, UN-216-W-35, UN-200-W-161		• Complete Remedial Action
UPR-200-W-162	UPR-200-W-162, Contaminated Area on East Side of 221-U, UN-216-W-37		• Complete Remedial Action
UPR-200-W-163	UPR-200-W-163, Contaminated Vegetation at the 216-U-8 Pipeline, UN-216-W-33	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
UPR-200-W-164	UPR-200-W-164, Overhead UNH Line Leak, UN-216-W-29		• Complete Remedial Action
UPR-200-W-165	UPR-200-W-165, Contamination Area East of 241-S, UN-216-W-30		• Complete Remedial Action
UPR-200-W-166	UPR-200-W-166, Contamination Migration from 241-T Tank Farm, UN-216-W-31		• Complete Remedial Action
UPR-200-W-167	UPR-200-W-167, Contamination Migration from 241-TY, UN-216-W-32		• Complete Remedial Action
UPR-200-W-19	UPR-200-W-19, 241-U-361 Overflow, UN-200-W-19	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
UPR-200-W-2	UPR-200-W-2, UN-200-W-2, Underground Waste Line Leak		• Complete Remedial Action
UPR-200-W-20	UPR-200-W-20, UN-200-W-20, Spread of Contamination from a Diversion Box		• Complete Remedial Action
UPR-200-W-21	UPR-200-W-21, UN-200-W-21, UN-216-W-36, Process Line Cave-in at 241-TX-154 Diversion Box		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
UPR-200-W-23	UPR-200-W-23, Waste Box Fire at 234-5Z, UN-200-W-23		• Complete Remedial Action
UPR-200-W-26	UPR-200-W-26, Contamination Spread During Burial Operation		• Complete Remedial Action
UPR-200-W-27	UPR-200-W-27, Transfer Line Leak at 23rd and Camden, UN-200-W-27, UN-216-W-5		• Complete Remedial Action
UPR-200-W-28	UPR-200-W-28, Release from 241-TX-155 Diversion Box, UN-200-W-28		• Complete Remedial Action
UPR-200-W-29	UPR-200-W-29, Transfer Line Leak, UN-200-W-29, UPR-200-W-27, UN-200-W-27, UN-216-W-5, 23rd and Camden Line Break		• Complete Remedial Action
UPR-200-W-3	UPR-200-W-3, Railroad Contamination, UN-200-W-3		• Complete Remedial Action
UPR-200-W-32	UPR-200-W-32, UNH Transfer Line Break, UN-200-W-32		• Complete Remedial Action
UPR-200-W-33	UPR-200-W-33, Ground Contamination at 224-U, UN-200-W-33	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
UPR-200-W-35	UPR-200-W-35, Ground Contamination Near UNH Process Line, UN-200-W-35, REDOX to 224-U UNH Line Leak		• Complete Remedial Action
UPR-200-W-36	UPR-200-W-36, Groundwater Contamination at 216-S-1 and 216-S-2		• Complete Remedial Action
UPR-200-W-37	UPR-200-W-37, Contaminated Boxes Found in a Burn Pit		• Complete Remedial Action
UPR-200-W-39	UPR-200-W-39, UN-200-W-39, 224-U Buried Contamination	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
UPR-200-W-4	UPR-200-W-4, Railroad Contamination, UN-200-W-4		• Complete Remedial Action
UPR-200-W-41	UPR-200-W-41, Railroad Contamination, UN-200-W-41, REDOX Railroad Cut Contamination		• Complete Remedial Action
UPR-200-W-42	UPR-200-W-42, Contamination found at 2706-S, UN-200-W-42		• Complete Remedial Action
UPR-200-W-43	UPR-200-W-43, Contaminated Blacktop East of 233-S, UN-200-W-43		• Complete Remedial Action
UPR-200-W-44	UPR-200-W-44, Railroad Track Contamination, UN-200-W-44		• Complete Remedial Action
UPR-200-W-45	UPR-200-W-45, Burial Box Collapse		• Complete Remedial Action
UPR-200-W-46	UPR-200-W-46, Contaminated Railroad Track, UN-200-W-46		• Complete Remedial Action
UPR-200-W-48	UPR-200-W-48, Contaminated Railroad Track near 221-U, UN-200-W-48	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
UPR-200-W-5	UPR-200-W-5, Overflow at 241-TX-155, UN-200-W-5		• Complete Remedial Action
UPR-200-W-51	UPR-200-W-51, Release from 241-S Diversion Box, UN-200-W-51, UPR-200-W-52		• Complete Remedial Action
UPR-200-W-52	UPR-200-W-52, Release from 241-S Diversion Box, UN-200-W-52		• Complete Remedial Action
UPR-200-W-53	UPR-200-W-53, Burial Box Collapse		• Complete Remedial Action
UPR-200-W-55	UPR-200-W-55, Uranium Powder Spill at 224-U, UN-200-W-55		• Complete Remedial Action
UPR-200-W-56	UPR-200-W-56, Contamination at the REDOX Column Carrier Trench, UN-200-W-56		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
UPR-200-W-57	UPR-200-W-57, UPR-200-E-120 (misassignment of E-W area number), UN-200-W-57		• Complete Remedial Action
UPR-200-W-58	UPR-200-W-58, Railroad Track Contamination, UN-200-W-58		• Complete Remedial Action
UPR-200-W-6	UPR-200-W-6, UN-200-W-6, Contamination Spread from 241-U-151 and 241-U-152 Diversion Boxes		• Complete Remedial Action
UPR-200-W-60	UPR-200-W-60, Railroad Contamination, UN-200-W-60		• Complete Remedial Action
UPR-200-W-61	UPR-200-W-61, REDOX Ground Contamination, UN-200-W-61		• Complete Remedial Action
UPR-200-W-63	UPR-200-W-63, Road Contamination along the South Shoulder of 23rd Street, UN-200-W-63		• Complete Remedial Action
UPR-200-W-64	UPR-200-W-64, Road Contamination at 23rd and Camden, UN-200-W-64		• Complete Remedial Action
UPR-200-W-65	UPR-200-W-65, Contamination in the T-Plant Railroad Cut, UN-200-W-65		• Complete Remedial Action
UPR-200-W-67	UPR-200-W-67, Contamination near 2706-T, UN-200-W-67		• Complete Remedial Action
UPR-200-W-68	UPR-200-W-68, Road Contamination, UN-200-W-68		• Complete Remedial Action
UPR-200-W-69	UPR-200-W-69, Railroad Contamination, UN-200-W-69		• Complete Remedial Action
UPR-200-W-70	UPR-200-W-70, Contamination Found at the 200 West Burning Ground		• Complete Remedial Action
UPR-200-W-71	UPR-200-W-71, UN-200-W-71, Contamination Spread along 16th Street		• Complete Remedial Action
UPR-200-W-72	UPR-200-W-72, Contamination at 218-W-4A		• Complete Remedial Action
UPR-200-W-73	UPR-200-W-73, Contaminated Railroad Track at 221-T, UN-200-W-73		• Complete Remedial Action
UPR-200-W-74	UPR-200-W-74, Overground Line Leak at 241-Z, UN-200-W-74		• Complete Remedial Action
UPR-200-W-75	UPR-200-W-75, Contamination Spread at 241-Z, UN-200-W-75		• Complete Remedial Action
UPR-200-W-76	UPR-200-W-76, UN-200-W-76, Contamination Found at 241-TX-155		• Complete Remedial Action
UPR-200-W-77	UPR-200-W-77, Contaminated Coyote Feces, UN-200-W-77		• Complete Remedial Action
UPR-200-W-78	UPR-200-W-78, UO3 Powder Spill at 224-U, UN-200-W-78		• Complete Remedial Action
UPR-200-W-79	UPR-200-W-79, Contamination Spread at 241-Z, UN-200-W-79		• Complete Remedial Action
UPR-200-W-8	UPR-200-W-8, UN-200-W-8, 200-W-5, Old Burial/Burning Pit, U-Plant Burning Pit/Burial Ground	• Complete Groundwater Protective Measures	• Complete Remaining Remedial Actions
UPR-200-W-83	UPR-200-W-83, Radioactive Spill Near 204-S Radiation Zone, UN-216-W-82, UN-200-W-83		• Complete Remedial Action
UPR-200-W-84	UPR-200-W-84, Ground Contamination During Burial Operation		• Complete Remedial Action
UPR-200-W-85	UPR-200-W-85, Radioactive Spill from Multipurpose Transfer Box, UN-216-W-85, UN-200-W-85		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
UPR-200-W-86	UPR-200-W-86, Contaminated Pigeon Feces at 221-U and 204-S, UN-200-W-86, UN-216-W-86		• Complete Remedial Action
UPR-200-W-87	UPR-200-W-87, UN-216-W-87, Radioactive Spill from Filter Housing, UN-200-W-87		• Complete Remedial Action
UPR-200-W-88	UPR-200-W-88, Radioactive Spill from Uranyl Nitrate (UNH) Trailer, UN-216-W-88, UN-200-W-88		• Complete Remedial Action
UPR-200-W-89	UPR-200-W-89, Radioactive Contamination Southwest of 236-Z Building, UN-216-W-89, UN-200-W-89		• Complete Remedial Action
UPR-200-W-90	UPR-200-W-90, Radioactive Contamination South of 236-Z Building, UN-216-N-90, UN-200-W-90		• Complete Remedial Action
UPR-200-W-91	UPR-200-W-91, Radioactive Contamination near 234-5Z Building, UN-216-W-91, UN-200-W-91		• Complete Remedial Action
UPR-200-W-96	UPR-200-W-96, UN-216-W-4, 233-S Floor Overflow, 233-SA Floor Overflow		• Complete Remedial Action
UPR-200-W-97	UPR-200-W-97, Transfer Line Leak, UN-216-W-5, UN-200-W-97		• Complete Remedial Action
UPR-200-W-98	UPR-200-W-98, UN-216-W-6, 221-T Waste Line Break at R-19, UN-200-W-98		• Complete Remedial Action
UPR-200-W-99	UPR-200-W-99, UN-216-W-7, 241-153-TX Diversion Box Contamination Spread, UN-200-W-99		• Complete Remedial Action

C.2.2.3 200 Area Surveillance and Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide Surveillance and Maintenance on Surplus Canyon Facilities Maintain assigned waste sites, facilities, structures, operating systems and equipment, and monitoring systems within the authorization envelope until the facilities are dispositioned. Maintain radiological control and access control to the surplus canyon and ancillary facilities to ensure personnel safety.	The Contractor shall perform surveillance and maintenance on the surplus canyon buildings and structures. **This work scope shall be done in compliance with:** • HNF-5915, Rev. 2, "PUREX Storage Tunnels Authorization Agreement"	Installed PUREX roof **Due:** 30 November 2002 Installed B Plant Roof **Due:** 30 November 2002 Authorization Agreement for PUREX (Review and update yearly) Authorization Agreement for 233-S (review and update yearly) Authorization Agreement for B Plant (review and update yearly) Authorization Agreement for PUREX Facility Storage Tunnels (review and update yearly) Authorization Agreement for 224-T (review and update yearly)	None Identified
Provide Surveillance and Maintenance on 200 Area Facilities after Shutdown Maintain assigned facilities, structures,	The Contractor shall perform surveillance and maintenance on the assigned 200 Area buildings and structures.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents until the facilities are dispositioned. Maintain radiological control and access control to the surplus facilities to ensure personnel safety. Surveillance and maintenance will also be conducted on 200 Area general purpose facilities.			
Provide Surveillance and Maintenance of 200 Area Waste Sites Perform surveillance and maintenance on assigned waste sites.	Provide Surveillance and Maintenance on 200 Area Facilities after shutdown	None Identified	None Identified

C.2.3 300 Area Cleanup Work

C.2.3.1 300 Area Facility Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Disposition 300 Area Facilities Perform the facility assessment and submit for the lead regulating agency and DOE decision. Perform transition activities (e.g., Flush, isolate and blank process or sub-process systems; remove radioactive and hazardous materials and mixed wastes; deactivate non-essential systems and utilities; remove excess materials and equipment). Achieve the final end state for the facility (e.g. entombment or dismantlement and site restoration) including closure of any TSDs. At the point where all systems and spaces at the facility achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.	The Contractor shall disposition the assigned 300 Area facilities in compliance with regulator and DOE decisions. **This work scope shall be done in compliance with:** • DOE/EA-0987, "Disposition of Alkali Metal Test Loops, Hanford Site, Richland, Washington"	Facilities transitioned and dispositioned as identified in table below.	Obtain approval of CERCLA EE/CA and Action Memorandum for dismantlement of assigned 300 Area facilities within 30 days of submittal

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
300LYS	300 Area Lysimeter Plot	• Complete Transition	• Complete Disposition
3020	Environmental Molecular Sciences Laboratory		• Complete Transition • Complete Disposition
305AA	1251 Yard Shed		• Complete Disposition
310	Treated Effluent Disposal Facility		• Complete Transition • Complete Disposition
310S	Drum Storage Area at 300 TEDF		• Complete Transition • Complete Disposition
312	River Pump House		• Complete Transition • Complete Disposition
314A	Gas Bonding Autoclave Pit		• Complete Disposition
315	Filter Water Plant Building		• Complete Transition • Complete Disposition
315A	Backwash Disposal Pond		• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
315C	Backwash Lift Station & Sedimentation Pond		• Complete Transition • Complete Disposition
315D	Backwash Recycle Pump Station		• Complete Transition • Complete Disposition
318	Radiological Calibrations Laboratory		• Complete Transition • Complete Disposition
318B	HTLTR Stack		• Complete Disposition
318-BA	318 Boiler Annex		• Complete Transition • Complete Disposition
318C	HTLTR Filter Facility		• Complete Disposition
320	Physical Sciences Laboratory		• Complete Transition • Complete Disposition
320-BA	320 Boiler Annex		• Complete Transition • Complete Disposition
3220	Telephone Exchange Building		• Complete Transition • Complete Disposition
325	Radiochemical Processing Laboratory		• Complete Transition • Complete Disposition
325A	Cesium Recovery Facility		• Complete Disposition
325B	Shielded Lab Annex		• Complete Disposition
325-BA	Boiler Annex		• Complete Transition • Complete Disposition
325C	Fluorine Gas Storage		• Complete Disposition
325D	Maintenance Shop Addition		• Complete Disposition
325E	Fire Riser/Backflow Preventer Building		• Complete Transition • Complete Disposition
326	Material Science Laboratory		• Complete Transition • Complete Disposition
326-BA	326 Boiler Annex		• Complete Transition • Complete Disposition
329	Chemical Sciences Laboratory		• Complete Transition • Complete Disposition
331	Life Sciences Laboratory		• Complete Transition • Complete Disposition
331-BA	331 Boiler Annex		• Complete Transition • Complete Disposition
331C	Animal Care Facility Storage Building		• Complete Transition • Complete Disposition
331D	Biomagnetic Effects Laboratory		• Complete Transition • Complete Disposition
331G	Interim Tissue Repository		• Complete Transition • Complete Disposition
331H	Aerosol Wind Tunnel Research Facility		• Complete Transition • Complete Disposition
336	High Bay Testing Facility		• Complete Transition • Complete Disposition
337	Technical Management Center		• Complete Transition • Complete Disposition
337B	337 Bldg High-Bay & Service Wing		• Complete Transition • Complete Disposition
337-BA	337 Boiler Annex		• Complete Transition • Complete Disposition
338	Maintenance Building		• Complete Transition • Complete Disposition
339A	Computer Facility		• Complete Transition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
			• Complete Disposition
342	Waste Collection Sump 1		• Complete Transition • Complete Disposition
342A	300 TEDF Electrical / Instrumentation Building		• Complete Transition • Complete Disposition
342B	Transformer Pad / Vault - TEDF		• Complete Transition • Complete Disposition
342C	Generator Pad - TEDF Sump		• Complete Transition • Complete Disposition
350	Plant Operations and Maintenance Facility		• Complete Transition • Complete Disposition
3503B	Electrical Cable Pit No. 3		• Complete Disposition
3506C	Telecommunications Hub		• Complete Transition • Complete Disposition
3507	Microwave Tower and Building		• Complete Transition • Complete Disposition
350A	Paint Shop		• Complete Transition • Complete Disposition
350B	Warehouse - Maintenance Materials		• Complete Transition • Complete Disposition
350C	Storage Building (Temporary)		• Complete Transition • Complete Disposition
350D	Oil Storage Facility		• Complete Transition • Complete Disposition
351	Substation, 115kV		• Complete Disposition
351A	Meter and Testing Building	• Complete Transition • Complete Disposition	
351B	Meter Testing and Switchgear Facility	• Complete Transition • Complete Disposition	
351C	FMIT Master Substation		• Complete Disposition
352C	Electrical Switch House, 2.4 kV		• Complete Disposition
352E	Switch Station East Side	• Complete Transition • Complete Disposition	
352F	Electrical Substation 2.4kV	• Complete Transition • Complete Disposition	
352G	Switch Station, 13.8 kV		• Complete Disposition
3614B	Process Water Trenches		• Complete Transition • Complete Disposition
3621D	Emergency Generator Building & Shop		• Complete Transition • Complete Disposition
366	Fuel Oil Bunker		• Complete Disposition
3709A	Fire Station	• Complete Transition	• Complete Disposition
3709B	Fire Equipment Storage	• Complete Transition	• Complete Disposition
3710A	Oil Storage Building		• Complete Disposition
3718M	Sodium Storage Facility		• Complete Transition • Complete Disposition
3718O	HEPA Filter Storage		• Complete Disposition
3726	Propane Storage Tanks Structure		• Complete Disposition
3734A	Paint Storage Building		• Complete Disposition
3763	Office Building		• Complete Transition • Complete Disposition
3766	Office Building		• Complete Transition • Complete Disposition
3790	Security Office Building	• Complete Transition	• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
382	Pump House Building		• Complete Transition • Complete Disposition
382B	Fire Pump Station		• Complete Transition • Complete Disposition
382-BA	382 Boiler Annex		• Complete Transition • Complete Disposition
3906	Sanitary & Process Lift Station		• Complete Transition • Complete Disposition
3906B	Process Lift Station		• Complete Transition • Complete Disposition
3906C	Sanitary Sewer Monitoring Station		• Complete Transition • Complete Disposition
MO226	Office Building		• Complete Transition • Complete Disposition
MO258	Mobile Office at FMIT Area		• Complete Transition • Complete Disposition
MO262	Mobile Office at FMIT Area		• Complete Transition • Complete Disposition
MO263	Mobile Office at FMIT Area		• Complete Transition • Complete Disposition
MO265	Mobile Office at FMIT Area		• Complete Transition • Complete Disposition
MO337	Mobile Office -Change Room		• Complete Disposition
MO443	Mobile Office		• Complete Transition • Complete Disposition
MO744	Mobile Office at 310 TEDF		• Complete Transition • Complete Disposition
MO745	Mobile Office		• Complete Transition • Complete Disposition

C.2.3.2 300 Area Waste Site Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Remediate 300 Area Waste Sites Perform the waste site assessment and submit for the lead regulating agency and DOE decision. Remediate the waste sites in accordance with the approved record of decision (ROD). Submit a cleanup verification package (CVP) for each waste site (or groups of waste sites) to the lead regulator and obtain regulator approval.	**Post Contract Period:** The Contractor shall remediate assigned 300 Area soil sites in accordance with the Record of Decision for the 300-FF-2 Operable Unit.	Remediated waste sites as identified in table below	Approve CVP within 30 days of submittal.

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
300-265	300-265, Pipe Trench Between 324 and 325 Buildings		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
600-117	600-117, 300 Area Treated Effluent Disposal Facility (TEDF), 310 Building		• Complete Remedial Action
UPR-300-10	UPR-300-10, Contamination Under 325 Bldg., UN-300-10		• Complete Remedial Action
UPR-300-12	UPR-300-12, UN-300-12, Contaminated Soil Beneath the 325 Building		• Complete Remedial Action
UPR-300-48	UPR-300-48, 325 Building Basement Topsy Pit		• Complete Remedial Action

C.2.3.3 300 Area Surveillance and Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide Surveillance and Maintenance on 300 Area Facilities after Shutdown Maintain assigned waste sites, facilities, structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents until the facilities are dispositioned. Maintain radiological control and access control to the surplus facilities to ensure personnel safety. Surveillance and maintenance will also be conducted on 300 Area general purpose facilities.	The Contractor shall perform surveillance and maintenance on the assigned 300 Area buildings, structures, and waste sites.	None Identified	None Identified

C.2.3.4 300 ACP Facilities Deactivation Pending Transfer to River Corridor Contract

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe and Compliant 300 ACP Facilities Maintain the facilities and associated waste sites, structures, operating systems and equipment, and monitoring systems within the authorization envelope until the facilities are transferred to decommissioning activities. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	The Contractor shall provide minimum safe surveillance and maintenance of the assigned 300 Area facilities to reduce risks to workers, the public, and the environment pending eventual decontamination and decommissioning, and removal or closure. **This work scope shall be done in compliance with:** • HNF-5810, "324 Building Deactivation Project Authorization Agreement" • HNF-5811, "327 Building Deactivation Project Authorization Agreement"	None Identified	None Identified
Deactivate 300 ACP Contaminated Facilities Deactivate facility structure operating and monitoring systems. Identify, isolate, stabilize and remove building hazards (i.e. nuclear materials, chemicals) and place the building in a state that is ready for commencement of D&D.	The 324 Facility shall be transitioned to low-cost, stable, deactivated conditions (requiring minimal surveillance and maintenance) by August 31, 2006. Non-permitted mixed waste units in the 324 Building REC B-cell, REC D-cell and high level vault shall be closed by October 31, 2005. The Radiochemical Engineering Cells (REC), the high-level vault (HLV) and low-level vault (LLV), the piping, and the associated areas shall be closed in	Authorization Agreement 324 (review and update yearly) Authorization Agreement 327 (review and update yearly) M-89-00: Completed closure of non-permitted mixed waste units in the 324 building Rec B-Cell, Rec D-Cell, and high level vault.	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	compliance with DOE/RL 96-73, rev. 1. The 327 Facility shall be transitioned to low-cost, stable, deactivated conditions (requiring minimal surveillance and maintenance) by April 30, 2007. 300 Area Special Case Waste (SCW) shall be removed and transferred for on site storage by September 30, 2006. **This work scope shall be done in compliance with:** • DOE/EA-1319, "Disposition of Surplus Hanford Site Uranium, Hanford Site, Richland Washington" • DOE/RL-96-73, Rev 1, "The 324 Radiochemical Engineering Cells, High-Level Vault, Low-Level Vault, and Associated Areas Closure Plan"	**Due:** 31 October 2005 M-92-12: Completed acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for consolidated storage prior to disposal of Hanford Site 300 Area Special Case Waste (SCW). **Due:** 30 September 2006 M-92-16: Completed removal and transfer, and initiated storage of Phase III 300 Area SCW and materials. **Due:** 30 September 2006	
Deactivate 300 ACP Non-contaminated Facilities Deactivate facility operating and monitoring systems. Identify, isolate, stabilize and remove facility hazards (i.e. chemicals, industrial hazards) and place the building in state that is ready for commencement of D&D.	Non-radiological assigned facilities without identified future uses shall be transitioned to low-cost, stable deactivated conditions (requiring minimal surveillance and maintenance) pending eventual D&D and removal or closure.	None Identified	None Identified
Deactivate 300 ACP Mobile Offices Characterize to determine the radiological conditions, particularly those of the roof. When contaminated roofs are found, the roof either will be decontaminated or the radiological contamination fixed in place. The mobile offices will be relocated for reutilization within the Hanford Site complex or excessed.		None Identified	None Identified

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
303A	Storage Building	• Turned over to RCC for final disposition	
303B	Storage Building	• Turned over to RCC for final disposition	
303C	Material Evaluation Laboratory	• Turned over to RCC for final disposition	
303E	Storage Building	• Turned over to RCC for final disposition	
303F	Pump House	• Turned over to RCC for final disposition	
303G	Storage Building	• Turned over to RCC for final disposition	
303J	Material Storage Building	• Turned over to RCC for final disposition	
303M	303M Uranium Oxide Facility	• Turned over to RCC for final disposition	
304	Uranium Concretion Facility	• Turned over to RCC for final disposition	

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
304A	Uranium Concretion Facility Change Room	• Turned over to RCC for final disposition	
305	Engineering Testing Facility	• Turned over to RCC for final disposition	
305-BA	Boiler Annex	• Turned over to RCC for final disposition	
305A	Electrician & Pipefitter Shop	• Turned over to RCC for final disposition	
305P	Engineering Test Support Bldg	• Turned over to RCC for final disposition	
306E	Development, Fabrication, & Test Lab		• Turned over to RCC for final disposition
307	300 Area Retention Process Sewer System	• Turned over to RCC for final disposition	
309	Plutonium Recycle Test Reactor - Offices - Shop	• Turned over to RCC for final disposition	
311TF	311 TANK FARM	• Turned over to RCC for final disposition	
313	Reactor Fuel Manufacturing Support Building	• Turned over to RCC for final disposition	
314	Engineering Development Laboratory	• Turned over to RCC for final disposition	
314B	Stress Rupture Test Facility	• Turned over to RCC for final disposition	
315B	Chlorine Storage Building	• Turned over to RCC for final disposition	
321	Hydromechanical / Seismic Facility	• Turned over to RCC for final disposition	
321B	Hydromechanical / Seismic (Part of 321 Bldg)	• Turned over to RCC for final disposition	
321C	Core Pump Shelter, Part of 321 Bldg	• Turned over to RCC for final disposition	
321D	Seismic Testing Facility	• Turned over to RCC for final disposition	
3225	Bottle Dock		• Turned over to RCC for final disposition
3229	Storage Building	• Turned over to RCC for final disposition	
3231	Electrician Shop		• Turned over to RCC for final disposition
3232	Storage Building		• Turned over to RCC for final disposition
324	Waste Technology Engineering Laboratory	• Turned over to RCC for final disposition	
324A	Chemical Engineering Bldg	• Turned over to RCC for final disposition	
324B	Chemical Engineering Lab Exhaust Stack	• Turned over to RCC for final disposition	
324C	Experimental Lithium Enclosure	• Turned over to RCC for final disposition	
324D	Exhaust Stack Sampling Building	• Turned over to RCC for final disposition	
324S	Concrete Basin	• Turned over to RCC for final disposition	
327	Post-irradiation Testing Laboratory	• Turned over to RCC for final disposition	

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
328	Engineering Services & Safety Building		• Turned over to RCC for final disposition
328A	Sheet Metal Shop		• Turned over to RCC for final disposition
333	N-Fuels Manufacturing Building	• Turned over to RCC for final disposition	
334	Process Sewer Monitor Facility	• Turned over to RCC for final disposition	
334A	Waste Acid Storage Building	• Turned over to RCC for final disposition	
335	Sodium Test Facility	• Turned over to RCC for final disposition	
340	Waste Neutralization Facility.		• Turned over to RCC for final disposition
340A	Waste Retention Building		• Turned over to RCC for final disposition
340B	Waste Loadout Building		• Turned over to RCC for final disposition
3503A	Electrical Cable Pit No. 2	• Turned over to RCC for final disposition	
3506A	Powerhouse Maintenance Shop	• Turned over to RCC for final disposition	
3506B	Maintenance Shop	• Turned over to RCC for final disposition	
3614A	River Monitoring Station	• Turned over to RCC for final disposition	
3621BC	Emergency Generator Building		• Turned over to RCC for final disposition
366A	Underground Fuel Oil Bunker	• Turned over to RCC for final disposition	
3701D	Office Building	• Turned over to RCC for final disposition	
3701U	Office Building	• Turned over to RCC for final disposition	
3703A	Modular Offices	• Turned over to RCC for final disposition	
3704	Insulators Storage	• Turned over to RCC for final disposition	
3705	Photography Building	• Turned over to RCC for final disposition	
3706	Communication and Documentation Services Bldg	• Turned over to RCC for final disposition	
3706A	Ventilation Equipment Room for 3706 Bldg	• Turned over to RCC for final disposition	
3707D	Office Building	• Turned over to RCC for final disposition	
3707E	Construction Storage	• Turned over to RCC for final disposition	
3707F	Radiation Monitoring Bldg	• Turned over to RCC for final disposition	
3707H	Change House		• Turned over to RCC for final disposition
3708	Radioanalytical Laboratory	• Turned over to RCC for final disposition	
3709	Paint Shop		• Turned over to RCC for final disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
3711	Maintenance Storage Building	• Turned over to RCC for final disposition	
3712	Storage Building	• Turned over to RCC for final disposition	
3713	Carpenter Shop		• Turned over to RCC for final disposition
3714	Soil & Cement Laboratory	• Turned over to RCC for final disposition	
3715	Storage Building	• Turned over to RCC for final disposition	
3716	Storage Building	• Turned over to RCC for final disposition	
3717	Spare Parts Warehouse	• Turned over to RCC for final disposition	
3717B	Hanford Standards Lab		• Turned over to RCC for final disposition
3717C	Materials Archive Building	• Turned over to RCC for final disposition	
3718	Office & Storage Building		• Turned over to RCC for final disposition
3718A	Laboratory Equipment Central Pool Bldg	• Turned over to RCC for final disposition	
3718B	Laboratory Equipment Central Pool Bldg	• Turned over to RCC for final disposition	
3718C	Storage Building		• Turned over to RCC for final disposition
3718E	Laboratory Equipment Central Pool Storage Bldg	• Turned over to RCC for final disposition	
3718G	Laboratory Equipment Central Pool Storage Bldg	• Turned over to RCC for final disposition	
3718N	Insulation Shop		• Turned over to RCC for final disposition
3719	Computer Facility		• Turned over to RCC for final disposition
3721	Classified Shredder Facility		• Turned over to RCC for final disposition
3722	Construction Shop		• Turned over to RCC for final disposition
3723	Solvent / Acid Storage	• Turned over to RCC for final disposition	
3727	Classified Vault		• Turned over to RCC for final disposition
3728	Geotechnical High Bay	• Turned over to RCC for final disposition	
3731	Laboratory Equipment Central Pool	• Turned over to RCC for final disposition	
3731A	Graphite Machine Shop	• Turned over to RCC for final disposition	
3745	Radiological Calibrations and Standards	• Turned over to RCC for final disposition	
3745A	Electron Accelerator Facility	• Turned over to RCC for final disposition	
3745B	Positive Ion Accelerator Facility	• Turned over to RCC for final disposition	
3746	Irradiation Physics Building	• Turned over to RCC for final disposition	

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
3746A	Radiological Physics Lab	• Turned over to RCC for final disposition	
3746D	Technical Service Annex		• Turned over to RCC for final disposition
3762	Offices	• Turned over to RCC for final disposition	
3764	Offices	• Turned over to RCC for final disposition	
3768	Office Building	• Turned over to RCC for final disposition	
3769	Office Building	• Turned over to RCC for final disposition	
377	Geotechnical Engineering Laboratory	• Turned over to RCC for final disposition	
3770	Office Building	• Turned over to RCC for final disposition	
3802A	Steam PRV Station	• Turned over to RCC for final disposition	
384	Powerhouse Building	• Turned over to RCC for final disposition	
3906A	Sanitary Sewer Lift Station #1		• Turned over to RCC for final disposition
MO026	Mobile Office	• Turned over to RCC for final disposition	
MO036	Mobile Office East of 3718		• Turned over to RCC for final disposition
MO052	Office Building		• Turned over to RCC for final disposition
MO103	Mobile Office	• Turned over to RCC for final disposition	
MO105	Mobile Office	• Turned over to RCC for final disposition	
MO270	Mobile Office NE of 3764	• Turned over to RCC for final disposition	
MO271	Mobile Office NE of 3764	• Turned over to RCC for final disposition	
MO274	Mobile Office SE of 324 (324TRL1)	• Turned over to RCC for final disposition	
MO275	Mobile Office NE of 324 (324TRL2)	• Turned over to RCC for final disposition	
MO557	Mobile Office -CF		• Turned over to RCC for final disposition
MO558	Mobile Office -CM		• Turned over to RCC for final disposition
MO741	HPT Office by 3762		• Turned over to RCC for final disposition
MO830	Mobile Office -Lunchroom	• Turned over to RCC for final disposition	
MO842	Mobile Office -Lunchroom		• Turned over to RCC for final disposition

The Contractor shall perform surveillance and maintenance of the following listed waste sites pending direction by the DOE-RL Contracting Officer to transition the waste sites to the River Corridor Contractor.

Waste Site Surveillance and Maintenance	
Site Number	**Site Description**
300 RLWS	300 RLWS, 300 Area RLWS, 300 Area Radioactive Liquid Waste Sewer
300 RRLWS	300 RRLWS, 300 Area Retired RLWS, 300 Area Retired Radioactive Liquid Waste Sewer System, Crib Waste System, Contaminated Sewer, Intermediate Level Radioactive Liquid Waste System
300-109	300-109, 333 Building Storm Water Runoff, Miscellaneous Stream #455
300-11	300-11, Pump House Underground Gasoline Tank, 382 Pump House UGT, 382-1
300-110	300-110, 333 Building Storm Water Runoff, Miscellaneous Stream #456
300-121	300-121, 3621D Building Storm Water Runoff, Miscellaneous Stream #403, Injection Well #26
300-123	300-123, 366 Building Fuel Oil Bunker Loading Station Steam Condensate, Miscellaneous Stream #342
300-15	300-15, 300 Area Process Sewer System
300-16	300-16, Solid Waste Near 314 Building, Contamination Found During Utility Pole Replacements
300-175	300-175, 3714 Building Steam Condensate, Miscellaneous Stream #434
300-2	300-2, Contaminated Light Water Disposal
300-214	300-214, 300 Area Retention Process Sewer
300-218	300-218, 314 Building, Engineering Development Laboratory
300-219	300-219, 300 Area Waste Acid Transfer Line
300-22	300-22, 309 Building B-Cell Cleanout Leak
300-223	300-223, 384 Powerhouse Fuel Oil Day Tanks #1 and #2
300-224	300-224, WATS and U-Bearing Piping Trench
300-24	300-24, Soil Contamination at the 314 Metal Extrusion Building
300-249	300-249, 304 Building, Residual Rad Contamination
300-25	300-25, 324 Building
300-251	300-251, Unplanned Release Outside the 303-K Building
300-255	300-255, 309 Tank Farm Contaminated Soil
300-256	300-256, 306E Fabrication and Testing Laboratory Releases
300-257	300-257, 309 Process Sewer To River
300-258	300-258, Abandoned Pipe Trench Between 334 Tank Farm and 306E
300-259	300-259, Contaminated Area Surrounding 618-1 Burial Ground
300-260	300-260, Contaminated Soil West of 313 Building
300-263	300-263, 324 Building Diversion Tank
300-264	300-264, 327 Building, Post-Irradiation Testing Laboratory (PTL)
300-270	300-270, Unplanned Release at 313 Building
300-28	300-28, Contamination Found Along Ginko Street, Solid Waste Site Near 303-G Building
300-32	300-32, 333 Building, 333 N Fuels Manufacturing Building, New Fuel Cladding Facility
300-34	300-34, 300 Area Process Sewer Leak (found during Project L-070 excavation at manhole PS-87)
300-39	300-39, 309 Building Ex-vessel Irradiated Fuel Storage Basin, 309 Building Irradiated Fuel Storage Basin, 309 Fuel Storage Basin
300-4	300-4, DOE 351 Substation Soil Contamination
300-40	300-40, Corrosion of Vitrified Clay Sewer Pipe
300-41	300-41, 306E Neutralization Tank, Underground Lime Tank and Valve Pit
300-43	300-43, Unplanned Release Outside the 304 Building
300-46	300-46, Soil contamination surrounding 3706 Building
300-48	300-48, Thorium Oxide and Fuel Fabrication Chemical Wastes Around 3732 Building
300-5	300-5, 300 Area Fire Station Fuel Tanks, 3709A Fire Station
300-6	300-6, 366/366A Fuel Oil Bunkers
300-80	300-80, 314 Building Storm Water Runoff and Steam Condensate, Miscellaneous Stream #268
303-K CWS	303-K CWS, 303-K Contaminated Waste Storage
303-M SA	303-M SA, 303-M Storage Area, 303-M Building Storage Area
303-M UOF	303-M UOF, 303-M Uranium Oxide Facility
307 RB	307 RB, 307 Retention Basins

Waste Site Surveillance and Maintenance	
Site Number	**Site Description**
309-TW-1	309-TW-1, 309-TW Tank #1, 309 Holdup Tanks
309-TW-2	309-TW-2, 309-TW Tank #2, 309 Holdup Tanks
309-TW-3	309-TW-3, 309-TW Tank #3, 309 Holdup Tank
309-WS-1	309-WS-1, 309 Plutonium Recycle Test Reactor Ion Exchanger Vault, Reactor Ion Exchange Pit, PRTR Ion Exchange Vault
309-WS-2	309-WS-2, Rupture Loop Ion Exchange Pit, Ion Exchange Vault, Rupture Loop Annex Ion Exchange Loop Vault, RLAIX, PRTR Rupture Loop
309-WS-3	309-WS-3, 309 Brine Tank
313 ESSP	313 ESSP, 313 East Side Storage Pad, 313 Building East Site Storage Pad
316-3	316-3, 307 Disposal Trenches, Process Water Trenches
333 ESHWSA	333 ESHWSA, 333 East Side HWSA, 333 Building East Side Hazardous Waste Storage Area
333 WSTF	333 WSTF, 333 West Side Tank Farm, 333 West Side Waste Oil Tank, 333 West Side Uranium Bearing Acid Tanks, 333 WSWOT
340 COMPLEX	340 COMPLEX, 340 Radioactive Liquid Waste Handling Facility
3712 USSA	3712 USSA, 3712 Uranium Scrap Storage Area, 3712 Building Uranium Scrap Storage Area, 3712 Fuels Warehouse
UPR-300-1	UPR-300-1, 316-1A, 307-340 Waste Line Leak, UN-300-1
UPR-300-11	UPR-300-11, Underground Radioactive Liquid Line Leak, UN-300-11
UPR-300-17	UPR-300-17, UN-300-17, Metal Shavings Fire
UPR-300-2	UPR-300-2, Releases at the 340 Facility, UN-300-2, UN-316-2
UPR-300-38	UPR-300-38, Soil Contamination Beneath the 313 Building
UPR-300-39	UPR-300-39, UN-300-39, Sodium Hydroxide Leak at 311 Tank Farm
UPR-300-4	UPR-300-4, UN-300-4, Contaminated Soil Beneath the 321 Building
UPR-300-40	UPR-300-40, Acid Release at the 303-F Pipe Trench, UN-300-40, UPR-300-31, UN-300-31
UPR-300-42	UPR-300-42, 300 Area Powerhouse Fuel Oil Spill, UN-300-42
UPR-300-45	UPR-300-45, 303-F Building Uranium-Bearing Acid Spill, UN-300-45
UPR-300-46	UPR-300-46, Contamination North of 333 Building
UPR-300-5	UPR-300-5, UN-300-5, Spill at 309 Storage Basin

C.2.4 400 Area Cleanup Work

C.2.4.1 Fast Flux Test Facility (FFTF) Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant FFTF Complex Maintain assigned facilities, structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents until the facilities are decommissioned. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.		FFTF Update to Final Safety Analysis Report (FSAR) (Including Hazard Analysis Data) (Annual) Discharge Monitoring Report for State Waste Discharge Permit ST 4051 (Quarterly) Authorization Agreements for FFTF (review and update yearly)	Review and approve annual updates to the FFTF FSAR. Anniversary date for submittals is August 31.
Transition FFTF Complex Remove 376 irradiated and unirradiated fuel components from the FFTF Complex, package and ship to a secure storage area. Drain approximately 260,000 gallons of liquid metal (mostly sodium) from the reactor systems, the two	The Contractor shall transition the Fast Flux Test Facility to low-cost, stable, deactivated conditions (requiring minimal surveillance and maintenance) pending final disposition. The Contractor shall shut down the FFTF	Facilities transitioned as identified in table below. (M-081-00) Secondary and primary heat transport system loops drained of sodium (Due:	Approve the FFTF fuel offload security plan that the Contractor will submit by December 31, 2002 **Due:** 1 April 2003 Approve the SARP that

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
fuel storage vessels, and their auxiliary systems and store in tanks located in the Sodium Storage Facility (SSF). Provide a protective blanket of inert gas over the approximately 3,600 gallons of residual sodium remaining temporarily in plant components until sodium is dispositioned. Drain and de-energize support systems as appropriate, in both the reactor and the support buildings in order to remove potential hazards.	auxiliary systems not required to support immediate sodium residuals disposition and decommissioning. The Contractor shall upgrade the FFTF closed loop ex-vessel handling machine. The Contractor shall drain secondary heat transport sodium from the FFTF. The Contractor shall drain the sodium from the FFTF reactor vessel, heat transport loops, and the two fuel storage vessels. The Contractor shall complete repairs and upgrades to the FFTF Solid Waste Cask. The Contractor shall procure Interim Storage Casks. The Contractor shall wash the remaining fuel in FFTF and place it in Interim Storage Casks (ISCs). **This work scope shall be done in compliance with:** • DOE/EA-0993, "Environmental Assessment, Shutdown of the Fast Flux Test Facility, Hanford Site, Richland, Washington" • DOE/RL-89-10, "Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 5"	TBD) 81 fuel assemblies removed from FFTF (Due: TBD) Deliverables for FFTF beyond 31 December 2003 are TBD	addresses technical changes for the ISC and the transporter system for on site shipments within 60 days of submittal Expedite processing of 8 - 12 security clearances for FFTF persons in critical positions within 90 days of submittal. Estimated submittal date April 1 - July 1, 2003. Approve the T-3 license for shipment of sodium bonded fuel assemblies. The Contractor will submit the request for the revised Certificate of Compliance by March 31, 2003. **Due:** 31 December 2003
Disposition FFTF Sodium Operate the Sodium Storage Facility until sodium is dispositioned. Transport the bulk sodium by truck to Argonne National Laboratory - West (ANL-W) Sodium Processing Facility in Idaho, where it will be converted to sodium hydroxide. Return the sodium hydroxide to Hanford by truck where it will be used by the DOE Office of River Protection in the treatment of high-level tank waste at Hanford. Remove the residual sodium from the plant systems by a combination of in-situ cleaning and physical component removal for cleaning or storage. Post Contract Period: Remove the residual sodium from the plant systems. Ship sodium to the ANL-W Sodium Processing Facility for conversion to usable sodium hydroxide.	Sodium residuals shall be accommodated to a stabilized condition such that long-term monitoring and surveillance of the FFTF could be conducted in a safe and environmentally sound manner. The retrieved sodium from FFTF shall be stored in the Sodium Storage Facility. **This work scope shall be done in compliance with:** • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management"	Final sodium disposition evaluation report (**Due:** TBD) Hanford Site Sodium Project Management Plan (**Due:** TBD) Deliverables for FFTF beyond 31 December 2003 are TBD	None Identified
Decommission FFTF Complex Upon direction, decommission the FFTF complex in accordance with approved Environmental documentation. At the point where all systems and spaces at the facility achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.	The Contractor shall disposition the assigned FFTF buildings and structures in compliance with regulator and DOE decisions. Prepare analysis, including development of alternative descriptions and waste plans, as may be useful to either prepare appropriate NEPA or CERCLA documentation for decommissioning the FFTF.	Facilities dispositioned as identified in table below. Draft document to include environmental and cost analyses and alternative descriptions to be used in preparing appropriate NEPA or CERCLA documentation for decommissioning the FFTF.	Obtain approval of appropriate NEPA or CERCLA documents for decommissioning assigned 400 Area facilities.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		Due: 30 September 2003 Deliverables for FFTF beyond 31 December 2003 are TBD	

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
402	Sodium Storage Facility		• Complete Transition • Complete Disposition
403	Fuel Storage Facility		• Complete Transition • Complete Disposition
405	FFTF Reactor Containment Building		• Complete Transition • Complete Disposition
408A	Main Heat Dump, East		• Complete Transition • Complete Disposition
408B	Main Heat Dump, South		• Complete Transition • Complete Disposition
408C	Main Heat Dump, West		• Complete Transition • Complete Disposition
409A	Closed Loop Heat Dump, East #1		• Complete Transition • Complete Disposition
409B	Closed Loop Heat Dump, East #2		• Complete Transition • Complete Disposition
432A	ISA Covered Equipment Storage		• Complete Transition • Complete Disposition
436	Training Facility		• Complete Transition • Complete Disposition
437	Maintenance & Storage Facility (MASF)		• Complete Transition • Complete Disposition
440	90-day Covered Storage Pad		• Complete Transition • Complete Disposition
453A	Transformer Station, East DHX A1 2.4kV		• Complete Transition • Complete Disposition
453B	Transformer Station, South DHX A2 2.4kV		• Complete Transition • Complete Disposition
453C	Transformer Station, West DHX A3 2.4kV		• Complete Transition • Complete Disposition
4621E	Auxiliary Equipment Building, East		• Complete Transition • Complete Disposition
4621W	Auxiliary Equipment Building, West		• Complete Transition • Complete Disposition
4701A	Former FFTF Guard Station		• Complete Transition • Complete Disposition
4703	FFTF Control Building		• Complete Transition • Complete Disposition
4710	FFTF Office Bldg		• Complete Transition • Complete Disposition
4713A	Riggers & Drivers Operations Facility		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
4713B	FFTF Maintenance Shop		• Complete Transition • Complete Disposition
4713C	Contaminated Storage Warehouse		• Complete Transition • Complete Disposition
4713D	Interim Maintenance and Storage Facility		• Complete Transition • Complete Disposition
4716	FFTF Rigging Loft		• Complete Transition • Complete Disposition
4717	Reactor Service Building		• Complete Transition • Complete Disposition
4718	400 Area Interim Storage Area Pad		• Complete Transition • Complete Disposition
4721	FFTF Emergency Generator Building		• Complete Transition • Complete Disposition
4734A	FFTF Argon/Nitrogen DEWAR Pad		• Complete Transition • Complete Disposition
480A	Water Supply Well House (P-14)		• Complete Transition • Complete Disposition
480B	Water Supply Well House (P-15)		• Complete Transition • Complete Disposition
480D	Water Supply Well House (P-16)		• Complete Transition • Complete Disposition
481	Water Pump House		• Complete Transition • Complete Disposition
4814	Warehouse		• Complete Transition • Complete Disposition
481A	Water Pump House		• Complete Transition • Complete Disposition
482A	Water Storage Tank (T-58)		• Complete Transition • Complete Disposition
482B	Water Storage Tank (T-87)		• Complete Transition • Complete Disposition
482C	Water Storage Tank (T-330)		• Complete Transition • Complete Disposition
483	Cooling Towers Chemical Addition Bldg		• Complete Transition • Complete Disposition
484	FFTF In-Containment Chiller Water Equipment Bldg		• Complete Transition • Complete Disposition
491E	HTS Service Building, East		• Complete Transition • Complete Disposition
491S	HTS Service Building, South		• Complete Transition • Complete Disposition
491W	HTS Service Building, West		• Complete Transition • Complete Disposition

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
400-31	400-31, Sodium Storage Facility, 402 Building	402
437 MASF	437 MASF, 400 Area Maintenance and Storage Facility, 437 Maintenance and Storage Facility	437

C.2.4.2 Balance of 400 Area Facilities Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Disposition balance of 400 Area Facilities Perform the facility assessment and submit for the lead regulating agency and DOE decision. Perform transition activities (e.g., Flush, isolate and blank process or sub-process systems; remove radioactive and hazardous materials and mixed wastes; deactivate non-essential systems and utilities; remove excess materials and equipment). Achieve the final end state for the facility (e.g. entombment or dismantlement and site restoration) including closure of any TSDs. At the point where all systems and spaces at the facility achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.	The Contractor shall disposition the assigned 400 Area buildings and structures in compliance with regulator and DOE decisions.	Facilities transitioned and dispositioned as identified in table below.	Obtain approval of CERCLA EE/CA and Action Memorandum for dismantlement of assigned 400 Area Facilities within 60 days of submittal

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
427	Fuels and Materials Examination Facility (FMEF)		• Complete Transition • Complete Disposition
427A	Argon / Hydrogen Mixing Bldg		• Complete Transition • Complete Disposition
451A	FFTF Substation, 115kV		• Complete Transition • Complete Disposition
4607	Sewage Treatment Plant		• Complete Disposition
4608B	Control Structure & Process Sewer Sampling Station		• Complete Transition • Complete Disposition
4622	Meterology Building and Tower		• Complete Transition • Complete Disposition
4701B	Former Guard Station	• Complete Transition	• Complete Disposition
4701C	FMEF Gate Bldg		• Complete Transition • Complete Disposition
4702	Office Building	• Complete Transition	• Complete Disposition
4704N	Security Maintenance Shop		• Complete Transition • Complete Disposition
4704S	400 Area Fire Station		• Complete Transition • Complete Disposition
4706	Office Building		• Complete Transition • Complete Disposition
4707	400 Area Site Support Office		• Complete Transition • Complete Disposition
4708	Sewer Sampling Station		• Complete Transition • Complete Disposition
4719	Medical Aid Station	• Complete Transition	• Complete Disposition
4722B	Carpenter Shop	• Complete Transition	• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
4722C	Painters Shop		• Complete Transition • Complete Disposition
4726	Carpenter Supply Storage Bldg		• Complete Transition • Complete Disposition
4727	Maintenance Flammable Storage Building		• Complete Transition • Complete Disposition
4732A	Warehouse		• Complete Transition • Complete Disposition
4732B	Warehouse		• Complete Transition • Complete Disposition
4732C	Warehouse		• Complete Transition • Complete Disposition
4734B	Site Service Maintenance Shop		• Complete Transition • Complete Disposition
4734C	Warehouse		• Complete Transition • Complete Disposition
4734D	Warehouse	• Complete Transition	• Complete Disposition
4760	Construction Shop		• Complete Transition • Complete Disposition
4790	Patrol Headquarters Building		• Complete Transition • Complete Disposition
4790A	Microwave Tower Storage		• Complete Transition • Complete Disposition
4791TC	Warehouse (General Storage)		• Complete Transition • Complete Disposition
4802	Office / Warehouse		• Complete Transition • Complete Disposition
4831	Flammable Storage		• Complete Transition • Complete Disposition
483A	FMEF Cooling Tower		• Complete Transition • Complete Disposition
483B	FMEM Water Treatment Building		• Complete Transition • Complete Disposition
4842A	451B Electrical Substation - Switchgear		• Complete Transition • Complete Disposition
4842B	Switchgear Bldg for Pump Houses		• Complete Transition • Complete Disposition
4843	Interim Solid Sanitary Waste Transfer Facility		• Complete Transition • Complete Disposition
4862	FMEF Office Wing		• Complete Transition • Complete Disposition
MO509	Mobile Office at 4843		• Complete Transition • Complete Disposition

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
400-36	400-36, 4843 Building Temporary Transfer Station	4843

C.2.4.3 400 Area Waste Site Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Remediate 400 Area Waste Sites Perform the waste site assessment and submit for the lead regulating agency and DOE decision. Remediate the waste sites in accordance with the approved record of decision (ROD). Submit a cleanup verification package (CVP) for each waste site (or groups of waste sites) to the lead regulator and obtain regulator approval.	The Contractor shall remediate the assigned 400 Area waste sites in compliance with regulator and DOE decisions.	Remediated waste sites as identified in the table below	Approve CVP within 30 days of submittal.

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
400 PPSS	400 PPSS, 400 Area Process Pond and Sewer System, 4904 Process Sewer System, 4904 Process Sewer Main, 4608 Percolation Pond, 4608B Control Structure and Process Sewer Sampling Site		• Complete Remedial Action
400-15	400-15, Diesel Fuel Tank Fitting Leak	• Complete Remedial Action	

C.2.4.4 400 Area Surveillance and Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide Surveillance and Maintenance on 400 Area Facilities after Shutdown Maintain assigned waste sites, facilities, structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents until the facilities are dispositioned. Maintain radiological control and access control to the surplus facilities to ensure personnel safety. Surveillance and maintenance will also be conducted on 400 Area general purpose facilities.	The Contractor shall perform surveillance and maintenance on the assigned 400 Area buildings, structures, and waste sites.	None Identified	None Identified

C.2.5 600 Area Cleanup Work

C.2.5.1 600 Area Facility Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Disposition 600 Area Facilities Perform the facility assessment and submit for the lead regulating agency and DOE decision. Perform transition activities (e.g., Flush, isolate and blank process or sub-process systems; remove radioactive and hazardous materials and mixed wastes; deactivate non-essential systems and utilities; remove excess materials and equipment). Achieve the	The Contractor shall disposition the assigned 600 Area buildings and structures in compliance with regulator and DOE decisions.	Facilities transitioned and dispositioned as identified in table below.	Obtain approval of CERCLA EE/CA and Action Memorandum for dismantlement of assigned 600 Area Facilities within 90 days of submittal

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
final end state for the facility (e.g. entombment or dismantlement and site restoration) including closure of any TSDs. At the point where all systems and spaces at the facility achieve their respective end state condition, disposition is achieved and the DOE will verify the end state.			

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
1901Y	Valve House		• Complete Transition • Complete Disposition
212N	Storage Building		• Complete Disposition
212P	Electrical Storage & Transformer Shop		• Complete Deactivation • Complete Disposition
212R	Storage Building		• Complete Disposition
213J	Storage Vault		• Complete Deactivation • Complete Disposition
213K	Sodium Storage Bldg		• Complete Transition • Complete Disposition
216E28C	PUREX Cooling Water Line Flow Meter		• Complete Disposition
216E43A	Pond A at 200 Area TEDF		• Complete Transition • Complete Disposition
216E43B	Pond B at 200 Area TEDF		• Complete Transition • Complete Disposition
251W	Primary 230kV Switching Station		• Complete Transition • Complete Disposition
2901Y	Valve House		• Complete Transition • Complete Disposition
506B	Telephone Storage Building		• Complete Transition • Complete Disposition
506BA	Telecommunications Facility North		• Complete Transition • Complete Disposition
604A	Yakima Barricade Patrol Sentry House		• Complete Transition • Complete Disposition
604G	WYE Barricade Patrol Utility Building		• Complete Disposition
604H	Patrol Utility Building		• Complete Transition • Complete Disposition
607	Storage Shed		• Complete Disposition
609	Central Fire Station - 100 Areas	• Complete Transition	• Complete Disposition
6091	HAMMER Administration Building		• Complete Disposition
6092	HAMMER Training Support Building		• Complete Disposition
6092A	HAMMER Training Tower		• Complete Disposition
6092B	HAMMER Burn Structure		• Complete Disposition
6092C	HAZMAT Pad at HAMMER		• Complete Disposition
6092D	Above Ground Pipeline Pad at HAMMER		• Complete Disposition
6092E	90 Day Storage Pad at HAMMER		• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
6092F	LPG Tank & Dumpster Burn Pad at HAMMER		• Complete Disposition
6092G	Flammable Liquids Burn Pad at HAMMER		• Complete Disposition
6092H	HAMMER Comfort Station		• Complete Disposition
6092I	HAMMER Pump House		• Complete Disposition
6092J	HAMMER Fall Protection Pad		• Complete Disposition
6092K	Waste Tank Prop at HAMMER		• Complete Disposition
6092L	Buried and Above Ground Tanks at HAMMER		• Complete Disposition
6092M	Tipped and Upright Railroad Tank Cars at HAMMER		• Complete Disposition
6092N	LPG Storage Tank at HAMMER		• Complete Disposition
6092O	Railcar Leak/Fuel Truck Burn/Tanker Trailer Leak at HAMMER		• Complete Disposition
6092P	HAMMER SCBA Search & Rescue Training Pad		• Complete Disposition
6092Q	Trench and Utility Confined Space Prop at HAMMER		• Complete Disposition
6092R	HAMMER Crane & Rigging Training Pad		• Complete Disposition
6092S	Department of State port of entry training facility		• Complete Disposition
6092U	Vehicle Burn Prop at HAMMER		• Complete Disposition
6093	HAMMER Storage Building		• Complete Disposition
6094	Training Support Building (TSB) Annex		• Complete Disposition
609A	Fire Station - 200 Areas		• Complete Transition • Complete Disposition
609B	Storage Building		• Complete Transition • Complete Disposition
609C	Fire Department Training Facility		• Complete Transition • Complete Disposition
609D	Fire Department Training Tower		• Complete Transition • Complete Disposition
609E	Fire Station Storage Facility		• Complete Transition • Complete Disposition
609G	Fire Alarm and Testing Office Facility		• Complete Transition • Complete Disposition
609H	Emergency Vehicle Storage		• Complete Transition • Complete Disposition
610	Office And Chlorinator Storage Shelter, Near 609 Bldg		• Complete Transition • Complete Disposition
611	Hanford Cold Test Facility Warehouse		• Complete Transition • Complete Disposition
613	Storage Shelter	• Complete Transition	• Complete Disposition
614	Monitor Station		• Complete Transition • Complete Disposition
614A1	Water Sampling Station		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
614B1	Water Sampling Station		• Complete Transition • Complete Disposition
621A	Yakima Barricade Emergency Generator Shelter		• Complete Transition • Complete Disposition
621B	Wye Barricade Emergency Generator Shelter		• Complete Transition • Complete Disposition
622	Meteorology Tower		• Complete Transition • Complete Disposition
6221NA	6221N Tower Building		• Complete Transition • Complete Disposition
6223A	6223 Tower Building		• Complete Transition • Complete Disposition
6224A	6224 Tower Building		• Complete Transition • Complete Disposition
622A	Elevator Control Building		• Complete Transition • Complete Disposition
622B	Pilot Balloon Release Building		• Complete Transition • Complete Disposition
622C	Environmental Support Storage Building		• Complete Transition • Complete Disposition
622D	Environmental Support Storage Building		• Complete Disposition
622F	Environmental Support Field Office Bldg		• Complete Deactivation • Complete Disposition
622G	Atmosphere Science Annex		• Complete Disposition
622R	Meteorology Lab		• Complete Transition • Complete Disposition
623	Seismic Relay Building		• Complete Transition • Complete Disposition
623A	Plant Radio Relay Building		• Complete Transition • Complete Disposition
623B	Backup Radio Repeater Bldg, Gable Mountain		• Complete Transition • Complete Disposition
626	Scale House At ERDF		• Complete Transition • Complete Disposition
6265	Utility Building WSCF		• Complete Transition • Complete Disposition
6265A	WSC Covered Solid Waste Storage Pad		• Complete Transition • Complete Disposition
6266	Environmental Support Laboratory		• Complete Transition • Complete Disposition
6266A	Contaminated Liquid Waste Retention Vault		• Complete Transition • Complete Disposition
6266B	VAS Pump Bldg		• Complete Transition • Complete Disposition
6267	WSCF Cold Sample Archiving Facility		• Complete Transition • Complete Disposition
6268	WSCF Sample Equipment Cleaning Facility		• Complete Transition • Complete Disposition
6269	WSCF Mobile Laboratory Storage Facility		• Complete Transition • Complete Disposition
6270	Environmental Data Remedial Tracking System Facility		• Complete Transition • Complete Disposition
6290	Rigging Services Facility		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
630	Plant Microwave Tower/Equipment Facility		• Complete Transition • Complete Disposition
646	Radioecology Field Laboratory		• Complete Transition • Complete Disposition
652	Sub-station / Riverland		• Complete Transition • Complete Disposition
6618 Facility	Environmental Restoration Disposal Facility		• Complete Transition • Complete Disposition
661A	Target Range Control Building		• Complete Transition • Complete Disposition
662	Patrol Training Building		• Complete Transition • Complete Disposition
662A	Patrol Exercise & Training Facility		• Complete Transition • Complete Disposition
6652C	Space Science Laboratory		• Complete Transition • Complete Disposition
6652CSHED	Storage Building		• Complete Transition • Complete Disposition
6652D	Pump House		• Complete Transition • Complete Disposition
6652DOME2	PNNL Atmospheric Facility		• Complete Transition • Complete Disposition
6652E	PNNL Lysimeter Preparation Building		• Complete Transition • Complete Disposition
6652G	ALE Field Storage Building		• Complete Transition • Complete Disposition
6652H	ALE Laboratory 1		• Complete Transition • Complete Disposition
6652I	ALE Headquarters		• Complete Transition • Complete Disposition
6652J	ALE Laboratory II		• Complete Transition • Complete Disposition
6652K	Pump House		• Complete Transition • Complete Disposition
6652L	Missile Bunker		• Complete Transition • Complete Disposition
6652LP	Fire Protection Pump House		• Complete Transition • Complete Disposition
6652M	Fallout Laboratory		• Complete Transition • Complete Disposition
6652O	Storage Building		• Complete Transition • Complete Disposition
6652PH	Fire Protection Pump House		• Complete Transition • Complete Disposition
6652R	Acid Storage Shed - Inactive		• Complete Transition • Complete Disposition
6652T	Fire Protection Lower Pump House		• Complete Transition • Complete Disposition
6652U	Upper Pump House		• Complete Transition • Complete Disposition
6652UP	Rattlesnake Mountain Upper Pump House		• Complete Transition • Complete Disposition
6653	Sample & Monitoring Building		• Complete Transition • Complete Disposition
6653A	TEDF Pump Station #3		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
6654	AT&T Wireless Services Equip Shelter		• Complete Transition • Complete Disposition
668	Instrument Calibration Monitoring Station		• Complete Transition • Complete Disposition
6701	WYE Barricade Guard House		• Complete Transition • Complete Disposition
6701A	Guardhouse WYE Barricade		• Complete Transition • Complete Disposition
6701B	Rattlesnake Barricade SR240/Beloit Access		• Complete Transition • Complete Disposition
6701C	Rattlesnake Barricade Off Of 240		• Complete Transition • Complete Disposition
671	Central Landfill Disposal Storage		• Complete Transition • Complete Disposition
672	Hanford Cold Test Facility Admin Building		• Complete Transition • Complete Disposition
676	Communications Support Building		• Complete Transition • Complete Disposition
712	Records Center Printing and Reproduction Plant		• Complete Transition • Complete Disposition
712B	IRM Litigation Support Facility		• Complete Transition • Complete Disposition
748	Radiosurgery Facility		• Complete Transition • Complete Disposition
MO001	Mobile Office		• Complete Transition • Complete Disposition
MO002	Mobile Office		• Complete Transition • Complete Disposition
MO005	Mobile Office @ Hts Pipeyard		• Complete Transition • Complete Disposition
MO222	Mobile Office -Gun Cleaning		• Complete Transition • Complete Disposition
MO259	Mobile Office Classroom at HAMMER		• Complete Disposition
MO260	Mobile Office at HAMMER		• Complete Disposition
MO261	Mobile Office at HAMMER		• Complete Disposition
MO280	Mobile Office		• Complete Transition • Complete Disposition
MO292	Mobile Office		• Complete Transition • Complete Disposition
MO302	Mobile Office -Armorer Shop		• Complete Transition • Complete Disposition
MO304	Mobile Office @ Hts Pipeyard		• Complete Transition • Complete Disposition
MO315	Mobile Office -Storage		• Complete Transition • Complete Disposition
MO368	Mobile Office - Patrol Training		• Complete Transition • Complete Disposition
MO370	Mobile Office		• Complete Disposition
MO505	Mobile Office At Wye Barricade		• Complete Transition • Complete Disposition
MO536	Mobile Office -Warehouse		• Complete Transition • Complete Disposition
MO702	Mobile Office @ Hts Pipeyard		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO998	Field Trailer Hts Yard		• Complete Transition • Complete Disposition
T520-6	Navy Mars Radio Station		• Complete Transition • Complete Disposition
TC66	242z Temporary Access		• Complete Transition • Complete Disposition
X7	Railroad Tools Shed, Outside 200e (Inactive)		• Complete Transition • Complete Disposition

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
212-N	212-N, 212-N Building, Metal and Fuel Storage Basin Facility, 212-N Fissile Storage Facility	212N
212-P	212-P, 212-P Building PCB Storage Facility, 212-P Storage Facility	212P
212-R	212-R, 212-R Storage Facility	212R

C.2.5.2 600 Area Waste Site Cleanup

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Remediate 600 Area Waste Sites Perform the waste site assessment and submit for the lead regulating agency and DOE decision. Remediate the waste sites in accordance with the approved record of decision (ROD). Submit a cleanup verification package (CVP) for each waste site (or groups of waste sites) to the lead regulator and obtain regulator approval.	The Contractor shall complete assessments for the 618-10 and 618-11 burial grounds. **Post Contract Period:** The Contractor shall complete remediation of the assigned 600 Area waste sites in compliance with regulator and DOE decisions. **This work scope shall be done in compliance with:** • 53 FR 12449, April 14, 1988, Vol. 53, pp. 12449; "Disposal of Hanford Defense High-Level, Transuranic, and Tank Waste, Hanford Site, Washington; Record of Decision" • Interim Action ROD for the DOE Hanford 300-FF-2 Operable Unit, April 2001	Remediated waste sites as identified in the table below M-16-66: Initiate intermediate design and authorization safety analysis for remedial actions at the 618-10 and 618-11 burial grounds. **Due:** 30 September 2004	Approve CVP within 30 days of submittal.

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200-A TEDF	200-A TEDF, 200 Area Treated Effluent Disposal Facility, TEDF, 600-145, 216-E-43A and 216-E-43B		• Complete Remedial Action
200-N-3	200-N-3, Ballast Pits		• Complete Remedial Action
216-N-1	216-N-1, 212-N Swamp, 216-N-1 Swamp, 216-N-1 Covered Pond		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216-N-2	216-N-2, 212-N Storage Basin Crib #1, 212-N #1 Trench, 216-N-1 Trench, 216-N-2 Trench		• Complete Remedial Action
216-N-3	216-N-3, 212-N Storage Basin Crib #2, 212-N #2 Trench, 212-N #2 Grave, 212-N-2 Trench, 212-N-3 Trench		• Complete Remedial Action
216-N-4	216-N-4, 216-N-2, 216-N-4 Swamp, 212-P Swamp		• Complete Remedial Action
216-N-5	216-N-5, 212-P Storage Basin Crib, 212-P Trench, 212-P Grave, 216-N-5 Trench		• Complete Remedial Action
216-N-6	216-N-6, 212-R Swamp, 216-N-6 Swamp		• Complete Remedial Action
216-N-7	216-N-7, 212-R Storage Basin Crib, 212-R Trench, 212-R Grave, 216-N-7 Trench		• Complete Remedial Action
216-N-8	216-N-8, West Lake, West Pond, 216-N-8 Pond, Honeyhill Pond, Seepage Pond		• Complete Remedial Action
241-EW-151	241-EW-151, 241-EW-151 Vent Station Catch Tank, 241-EW-151 Vent Station, Vent Station, 200 Area East-West Vent Station		• Complete Remedial Action
2607-FSM	2607-FSM, 609 Building Septic Tank 2607-FSM, 100 Area Fire Station Septic Tank, 1607-FSM, 6607-FSM		• Complete Remedial Action
2607-FSN	2607-FSN, 609A Building Septic Tank 2607-FSN		• Complete Remedial Action
2607-N	2607-N, 212-N Septic Tank and Tile Field		• Complete Remedial Action
2607-P	2607-P, 212-P Septic Tank and Tile Field		• Complete Remedial Action
2607-R	2607-R, 212-R Septic Tank and Tile Field		• Complete Remedial Action
600 CL	600 CL, 600 Area Central Landfill, Central Landfill, Central Waste Landfill, CWL, Solid Waste Landfill, SWL, 671		• Complete Remedial Action
600 NRDWL	600 NRDWL, 600 Area Nonradioactive Dangerous Waste Landfill, NRDW Landfill, Nonradioactive Dangerous Waste Landfill (Central Landfill), NRDWL		• Complete Remedial Action
600 OCL	600 OCL, 600 Area Original Central Landfill, Original CLF		• Complete Remedial Action
600-146	600-146, Steel Structure on Northwest Side of Gable Mountain		• Complete Remedial Action
600-148	600-148, ERDF, Environmental Restoration Disposal Facility		• Complete Remedial Action
600-151	600-151, Dumping Areas 50 yards and 200 yards Downstream of River Mile 14, Military installation NW of 100H Area	• Turned over to RCC for final disposition	
600-152	600-152, Military Septic Tanks	• Turned over to RCC for final disposition	
600-156	600-156, Construction Debris Dump Site		• Complete Remedial Action
600-187	600-187, West Lake Honey Dump Station		• Complete Remedial Action
600-211	600-211, State Approved Land Disposal Site, SALDS, 616A, 616-A		• Complete Remedial Action
600-212	600-212, Relocatable Latrine Facility Holding Tank System		• Complete Remedial Action
600-214	600-214, 600 Area Purgewater Storage and Treatment Facility, MODU-Tanks, 600-PSTF		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
600-217	600-217, H-61-H Anti-Aircraft Artillery Site Sewer System		• Complete Remedial Action
600-218	600-218, H-61-H Anti-Aircraft Artillery Site Dumping Area		• Complete Remedial Action
600-220	600-220, H-51 Anti-Aircraft Artillery Site Dumping Area		• Complete Remedial Action
600-222	600-222, H-60 Gun Site		• Complete Remedial Action
600-226	600-226, Gun Site H-42 Dumping Area		• Complete Remedial Action
600-227	600-227, H-40 Gun Site Building Foundations		• Complete Remedial Action
600-228	600-228, H-40 Gun Site Dumping Area		• Complete Remedial Action
600-230	600-230, RCRA General Inspection 200WFY97 Item #4 Historic Disposal Site	• Turned over to RCC for final disposition	
600-232	600-232, 100B Electrical Laydown Area	• Turned over to RCC for final disposition	
600-235	600-235, Lead Sheathed Telephone Cables		• Complete Remedial Action
600-236	600-236, Soil Cell 607 Site; Petroleum Contaminated Soil		• Complete Remedial Action
600-243	600-243, Petroleum Contaminated Soil Bioremediation Pad		• Complete Remedial Action
600-25	600-25, Susie Junction		• Complete Remedial Action
600-256	600-256, Atmospheric Dispersion Modeling Towers, Ethylene Glycol Release		• Complete Remedial Action
600-260	600-260, Roped Off Area Near Meteorological Tower		• Complete Remedial Action
600-261	600-261, Standard Gauge Railroad Track, 601 Structures		• Complete Remedial Action
600-262	600-262, West Lake Test Crib		• Complete Remedial Action
600-36	600-36, Ethel Railroad Siding (Burn Pit)		• Complete Remedial Action
600-37	600-37, Browns Wells, Johnson's Wells		• Complete Remedial Action
600-38	600-38, Railroad Siding Susie, 600-25, Susie Junction		• Complete Remedial Action
600-40	600-40, West of West Lake Dumping Area		• Complete Remedial Action
600-51	600-51, Chemical Dump, Pile of White Powder		• Complete Remedial Action
600-58	600-58, H.J. Ashe Substation Oil/Water Separator & Drywells, BPA SWMU #13		• Complete Remedial Action
600-59	600-59, H.J. Ashe Substation Storage Area, BPA SWMU #12, Generator Storage Area Sump		• Complete Remedial Action
600-60	600-60, H.J. Ashe Substation Switchyard Facility		• Complete Remedial Action
600-61	600-61, White Bluffs Substation		• Complete Remedial Action
600-62	600-62, Benton Switch Substation Releases		• Complete Remedial Action
600-63	600-63, 300-N Lysimeter Area, Recharge Study Site, Buried Waste Test Facility, Vadose Zone Field Study - 300 North, VZFS300N		• Complete Remedial Action
600-65	600-65, 607 Batch Plant Drum Site		• Complete Remedial Action
600-66	600-66, 607 Batch Plant Orphan Drums		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
600-70	600-70, Solid Waste Management Unit (SWMU) #2 - Miscellaneous Solid Waste		• Complete Remedial Action
600-71	600-71, 607 Batch Plant Burn Pit		• Complete Remedial Action
618-1	618-1, Solid Waste Burial Ground No. 1, 318-1	• Turned over to RCC for final disposition	
618-10	618-10, 300 North Solid Waste Burial Ground, 318-10		• Complete Remedial Action
618-11	618-11, Y Burial Ground, 318-11, 300 Wye Burial Ground		• Complete Remedial Action
622-R ST	622-R ST, 622-R Septic Tank, 622-R Atmospheric Physics Laboratory Septic Tank		• Complete Remedial Action
628-2	628-2, 100 Area Fire Station Burn Pit		• Complete Remedial Action
6607-1	6607-1, H-40 Gun Site Septic Tank		• Complete Remedial Action
6607-16	6607-16, Septic Tank, Project C-018H, ECN-C018H-040		• Complete Remedial Action
6607-2	6607-2, Gun Site H-42 Septic Tank		• Complete Remedial Action
6607-3	6607-3, Anti-Aircraft Artillery Site H-51 Septic Tank		• Complete Remedial Action
6607-5	6607-5, 616 Building Septic System		• Complete Remedial Action
6607-9	6607-9, Septic Tank 6607-9 Large On-Site Sewage System, Project W-011H		• Complete Remedial Action
OCSA	OCSA, Old Central Shop Area, Central Shop Area		• Complete Remedial Action
UPR-200-N-1	UPR-200-N-1, Unplanned Release at the 212-R railroad spur		• Complete Remedial Action
UPR-200-N-2	UPR-200-N-2, 200-N-2, Unplanned Release near Well Pump House No. 2, Well Pump House East of 212-R		• Complete Remedial Action
UPR-600-12	UPR-600-12, UN-600-12, UNH Spill to Route 4S		• Complete Remedial Action
UPR-600-20	UPR-600-20, UN-216-E-41, Cross Country Transfer Line Contamination, Cross Site Transfer Line		• Complete Remedial Action
UPR-600-21	UPR-600-21, Contamination found Northeast of 200 East Area, UN-216-E-31		• Complete Remedial Action

C.2.5.3 600 Area Surveillance and Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide Surveillance and Maintenance on 600 Area Facilities after Shutdown Maintain assigned waste sites, facilities, structures, operating systems and equipment, and monitoring systems until the facilities are dispositioned. Maintain radiological control and access control to the surplus facilities to ensure personnel safety.	The Contractor shall perform surveillance and maintenance on the assigned 600 Area buildings, structures, and waste sites.	None Identified	None Identified

C.2.6 Groundwater Protection

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Manage and Integrate Hanford Site Groundwater Protection Manage and integrate the Hanford Groundwater Protection efforts by all site contractors, including groundwater monitoring and investigations (characterization, assessment, and technology needs) to identify and implement groundwater remedial alternatives, protective measures, and closure.	The Contractor shall manage and integrate site groundwater science and technology requirements, groundwater assessments, groundwater migration modeling, and annual review/summary of 200 Area Performance Assessments. Comply with the Disposal Authorization Statement. The Contractor shall manage and integrate human health and ecological assessments and other modeling studies to determine impacts to the regional ecology of Hanford's past and present operations as well as impacts of any specific groundwater cleanup, operational, or closure actions.	Complete Site-Wide Well Management Plan including assignment of all monitoring wells to the Contractor. **Due:** 30 September 2003 Complete Vadose Zone monitoring study. Interim Report Due 28 February 2003 and final report due 30 July 2003.	None Identified
Prevent Further Degradation Limit and control the migration of contaminants already in the soil and groundwater by reducing natural and artificial recharge.	The Contractor shall initiate actions to eliminate sources of water infiltration contributing to migration of contaminates in the Hanford Site Vadose zone. **Post Contract Period:** Remaining recharge conditions that contribute to migration of groundwater contamination shall be eliminated.	Eliminated discharge to U-Plant septic system (2607-W5). **Due:** 30 September 2004 Activities (TBD) derived from the Hanford Groundwater Plan: Accelerated Cleanup and Protection, 2002. Decommissioned high risk, non-compliant wells. **Due:** 30 September 2006 200 Area Waste Sites Berm Construction. **Due:** 30 September 2004	Decisions, requirements and approvals for constructing surface barriers. **Due:** 30 September 2003
Monitor Groundwater Manage and integrate the site-wide groundwater monitoring program conducted by the groundwater monitoring contractor (PNNL). Prepare DQOs, sampling and analysis plans, waste management plans and other regulatory documentation as needed for existing groundwater operable units where active groundwater remediation is occurring. Perform activities required to maintain or refurbish the wells used to monitor the groundwater in the vicinity of facilities and contaminant sources that could potentially impact groundwater.	The Contractor shall provide technical planning and reporting for groundwater long term monitoring and CERCLA monitoring, and purge water truck support. The Contractor shall operate the Modutanks for disposal of extracted groundwater from site well sampling and maintenance activities, and associated groundwater characterization and remediation tasks. The Contractor shall submit and obtain approval of regulatory documents to support Modutanks closure activities. The Contractor shall upgrade the Effluent Treatment Facilities to accept purge water.	Modutank closure in FY 2004. M-24-00N: Install RCRA groundwater monitoring wells at the rate of up to 50 (if required). **Due:** 31 December 2002 M-24-00O: Install RCRA groundwater monitoring wells at the rate of up to 50 (if required). **Due:** 31 December 2003 M-24-00P: Install RCRA groundwater monitoring wells at the rate of up to 50 (if required). **Due:** 31 December 2004 M-24-00Q: Install RCRA groundwater monitoring wells at the rate of up to 50 (if required). **Due:** 31 December 2005 M-24-56: Two additional wells installed at SST waste management area TX-TY; location 1: well installed down gradient	Approve Modutank regulatory documents within 30 days of submittal.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		(perimeter) between well 299-W 14-6 and 299-W 14-14. location 2: well installed approximately 180 ft south of well W-15-22. **Due:** 31 December 2002	
Remediate Hanford Site Groundwater Implement groundwater remediation actions resulting from interim and final Records Of Decision and Action Memorandum.	The Contractor shall implement groundwater remedial actions in accordance with approved records of decision (e.g., pump and treat). **This work scope shall be done in compliance with:** • 200-ZP-1 Interim Action Declaration of the ROD • Action Memorandum: Expedited Response Proposal for 200 West Carbon Tetrachloride Plume • Interim Action ROD for the 200-UP-1 Operable Unit • Interim Action ROD for the DOE Hanford 100-HR-3 and 100-KR-4 Operable Units • Interim Action ROD for the DOE Hanford 100-NR-1 and 100-NR-2 Operable Units	Activities (TBD) derived from the Hanford Groundwater Plan: Accelerated Cleanup and Protection, 2002. Complete 100-H Area pump and treat operations. **Due:** 30 September 2006 Complete UP-1, 200 Area pump and treat operations. **Due:** 30 September 2006 Complete baseline efforts for delineation of DNAPL sources associated with the Carbon Tetrachloride plume in 200 West (ZP-1). **Due:** 30 September 2004 Prepare EPA CERCLA 5 year review for all active and no action groundwater operable units. **Due:** 30 May 2005 Complete RI/FS proposed plans for UP-1. **Due:** 30 May 2006 M-16-27C: Completed 100-HR-3 PHASE III, ISRM barrier emplacement, planning, well installation, and barrier emplacement. **Due:** 30 June 2003 M-16-28A: Connection well 199-K-126 to the 100-KR-4 pump and treat extraction system. **Due:** 15 January 2003	None Identified

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
100-BC-5	100-BC-5 OU		• Complete Remedial Action
100-FR-3	100-FR-3 OU		• Complete Remedial Action
100-HR-3	100-HR-3 OU		• Complete Remedial Action
100-KR-4	100-KR-4 OU		• Complete Remedial Action
100-NR-2	100-NR-2 OU		• Complete Remedial Action
200-BP-5	200-BP-5 OU		• Complete Remedial Action
200-PO-1	200-PO-1 OU		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200-UP-1	200-UP-1 OU		• Complete Remedial Action
200-ZP-1	200-ZP-1 OU		• Complete Remedial Action
300-FF-5	300-FF-5 OU		• Complete Remedial Action

C.3 Waste and SNF Management Operations

C.3.1 Canister Storage Building (CSB)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Consolidate Side-Wide Spent Nuclear Fuel for Interim Storage Manage and coordinate the movement of all Hanford SNF for interim storage in the 200 Area.	The Contractor shall prepare all of the Hanford Site SNF, as defined in Hanford Spent Fuel Inventory Baseline, WHC-SD-SNF-TI-001, (except irradiated fuel material classified otherwise by formal direction from RL) for interim onsite storage. Non-Defense Production Reactor Spent Fuel shall be consolidated and stored in the Central Plateau. The Contractor shall store non-defense production reactor spent fuels NRF TRIGA fuel from the 400 Area in the 200 Interim Storage Area. Non-defense production reactor spent fuels from FFTF shall be stored in the 200 Interim Storage Area. RINM removed from the 200 West Area Low-Level Burial Grounds shall be stored in the 200 Interim Storage Area. **This work scope shall be done in compliance with:** • CRD M 474.1-1, "Manual for Control and Accountability of Nuclear Materials" • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management" • SNF-4894, "Spent Nuclear Fuel Project Acceptance Criteria for LWR Spent Fuel Storage System" • WHC-SD-SNF-TI-001, "Hanford Spent Fuel Inventory Baseline"	None Identified	None Identified
Maintain Safe & Compliant CSB Operations Operate and maintain the Canister Storage Building within the authorization envelope. Sufficient technical and operational personnel shall be provided and trained to perform operational and maintenance activities and to maintain baseline documentation. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	The Contractor shall facilitate safe and cost effective installation of facility modifications necessary for receipt and storage of HLW. **Post-Contract Period:** The CSB shall perform operational and maintenance activities required to support handling and storage of IHLW. The CSB shall perform operational activities required to support the preparation and packaging of the MCOs and HLW canisters for transportation to the Monitored Geologic Repository (MGR) for their ultimate disposition. **This work scope shall be done in compliance with:** • 61 FR 10736, March 15, 1996, Doc. 96-6291 • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program Requirements"	Spent Nuclear Fuel Project Update to Final Safety Analysis Report (SAR) Including Hazard Analysis Data (Annual)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	• DOE/EA-1185, "Management of Hanford Site Non-Defense Production Reactor Spent Fuel" • HNF-5356, "Spent Nuclear Fuel Project Authorization Agreement"		
Modify CSB to Receive IHLW For Storage Receive immobilized high-level waste (IHLW) from the Waste Treatment Plant for interim storage. Specifically Excluded Scope: Costs associated with the design, installation, acceptance, and project management of modifications to the CSB necessary for receipt of HLW are presently not included within the CSB operational baseline.	The CSB shall be modified to receive, inspect, place into interim storage, and monitor IHLW. CSB staff shall ensure that all modifications are accomplished within DOE guidance and direction provided for operation of a Hazard Category 2 Nuclear Facility.	Modified CSB in sufficient time to support WTP operation milestones (**Due:** TBD)	None Identified
Receive Shippingport SNF Receive Shippingport SNF transferred from storage at T-Plant.	Shippingport Pressurized Water Reactor Core 2 Spent Nuclear Fuel shall be consolidated and interim stored in the Central Plateau. **This work scope shall be done in compliance with:** • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management" • SNF-7199, "Shippingport PWR Core 2 Blanket Fuel Assemblies Acceptance Criteria"	Shippingport fuel stored in CSB (**DUE:** TBD)	None Identified
Receive Defense Production Reactor Spent Nuclear Fuel Receive MCOs containing K Basin SNF.	The CSB operations shall receive, inspect, weld, and place into storage multi-canister over packs (MCO) containing K Basin SNF. **This work scope shall be done in compliance with:** • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management" • HNF-5356, " Spent Nuclear Fuel Project Authorization Agreement " • HNF-SD-SNF-OCD-001, Rev. 6, "Spent Nuclear Fuel Project Product Specification"	SNF dried and stored at CSB **Due:** 30 October 2005	None Identified
Store and Monitor SNF and IHLW Monitor and ensure safe interim storage of SNF and IHLW until all stored materials are appropriately dispositioned.		None Identified	None Identified
Disposition IHLW Prepare and load out stored IHLW for transport by others to the national repository for final disposition.	**Post Contract Period:** The Contractor shall establish interface controls for transport of IHLW canisters to the repository. Retrieve IHLW canisters from the CSB storage tubes, package and load on transport vehicle, and transport waste package in accordance with established interface controls. **This work scope shall be done in compliance with:** • DOE/RW-0351 Rev 3, "Waste Acceptance System Requirements Document, E000000000-00811-1708-0001 REV 03"	None Identified	None Identified
Disposition SNF Stored in the CSB Prepare and load out stored SNF for	**Post Contract Period:** The Contractor shall establish interface	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
transport by others to the national repository for final disposition.	controls for transport of SNF canisters to the repository. **This work scope shall be done in compliance with:** • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management" • DOE/RW-0351 Rev 3, "Waste Acceptance System Requirements Document, E000000000-00811-1708-0001 REV 03"		
Maintain Safe & Compliant 200 Area ISA Facility Operations Operate and maintain the 200 Area ISA within the authorization envelope. Sufficient technical and operational personnel shall be provided and trained to perform operational and maintenance activities and to maintain baseline documentation. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	**This work scope shall be done in compliance with:** • 61 FR 10736, March 15, 1996, Doc. 96-6291 • HNF-5356, " Spent Nuclear Fuel Project Authorization Agreement "	None Identified	None Identified
Disposition SNF Stored in the 200 Area ISA Prepare, stage, load out, and transport site-wide SNF stored at the 200 Area ISA to final disposition.	Na bonded FFTF Spent Nuclear Fuel shall be shipped to Argonne West (Idaho). This fuel shall be removed from the 200 ISA, and moved into the CSB where it will be transferred into transportation casks prior to shipment to Idaho. **Post Contract Period:** Materials stored at the 200 ISA shall be either directly transferred to disposition or relocated to a temporary location for packaging prior to shipment for final disposition. **This work scope shall be done in compliance with:** • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management"	None Identified	None Identified

C.3.2 Central Waste Complex (CWC)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant Central Waste Complex Facility Operations Operate and maintain the Central Waste Complex structures, operating systems and equipment, and monitoring systems within the authorization envelope. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	The Central Waste Complex shall remain a contamination free facility.	Authorization Agreement for CWC and LLBG (review and update yearly)	None Identified
Receive and Store Radioactive Solid Wastes Store existing quantities of low-level waste, mixed low-level waste, and TRU waste, including retrieved suspect TRU	Low-level and mixed low-level waste that does not meet the Hanford Site Solid Waste Acceptance Criteria, HNF-EP-0063, for disposal shall be stored at the CWC.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
waste. Receive and store newly generated waste from Hanford Site generators and from off site generators approved by RL.	Newly generated waste shall be confirmed to be in compliance with the Hanford Site Solid Waste Acceptance Criteria, HNF-EP-0063. Mixed waste shall be treated each year to meet LDR criteria. Store newly generated transuranic waste after WIPP closes until a determination is made on disposition of transuranic waste after WIPP closure.		

C.3.3 Waste Receiving and Processing Facility (WRAP)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant WRAP Facility Operations Operate and maintain the WRAP structures, operating systems and equipment, and monitoring systems within the authorization envelope. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	**This work scope shall be done in compliance with:** • 03-ABD-0022, "The Waste Receiving and Processing (WRAP) Facility Authorization Agreement (AA)"	Authorization Agreement for WRAP (review and update yearly)	None Identified
Perform WRAP TRU Processing Process CH TRU/TRUM waste received in drums and standard waste boxes for disposal at WIPP. Perform NDE/NDA and visual inspection. As necessary, repackage low-level waste (LLW), mixed low-level waste (MLLW), transuranic waste (TRU), and TRU mixed waste (TRUM). Verify LLW and send to the burial grounds for disposal. Segregate MLLW and send to storage, treatment, or disposal, as appropriate. Verify/certify TRU and TRUM waste for shipment to the Waste Isolation Pilot Project (WIPP).	Contact Handled TRU in drums shall be certified (and processed as needed) to meet WIPP requirements. Contact Handled TRU in standard waste boxes shall be certified (and processed as needed) to meet WIPP requirements. **This work scope shall be done in compliance with:** • DOE/WIPP-02-3122, Rev. 0.1, "Contact-Handled Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant"	None Identified	None Identified
Disposition Transuranic Waste from WRAP Processing to WIPP Load TRU waste packages into appropriate transport containers for shipment to WIPP.	TRU waste that has been processed shall be shipped to WIPP. TRU shipments shall be complete upon departure of the TRUPACT's from the Hanford Site. TRU waste shall be transported to WIPP in containers certified by the Nuclear Regulatory Commission, as required by the WIPP Land Withdrawal Act. **This work scope shall be done in compliance with:** • DOE/WIPP-02-3122, Rev. 0.1, "Contact-Handled Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant"	All above ground legacy TRU waste shipped to WIPP **Due:** 30 June 2005 1,000 cubic meters newly generated TRU waste shipped to WIPP **Due:** 30 September 2006	TRUPACT shipping casks, trailers, drivers, TRUPACT spare parts to perform up to 250 shipments per year by 2005. Accelerated CBFO waste stream certification processes. Provide Accelerated Process Line (APL) equipment, personnel, and funding for WIPP certification and shipment to include: 2 drum nondestructive examination (NDE) units, 2 drum nondestructive assay (NDA) units, 2 headspace gas sampling and analysis units, 2 drum repackaging gloveboxes, and 1 mobile TRUPACT loadout station. **Due:** 1 January 2004

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
			Provide Accelerated Process Line (APL) equipment for WIPP certification and shipment: 1 box nondestructive examination (NDE) units, 1 box nondestructive assay (NDA) unit, and 1 box repackaging glovebox. **Due:** 1 July 2004 Certified WIPP Solids Sampling program. **Due:** 30 June 2004 Approve MDSA/Safety analysis within 60 days of submittal. Approval to ship TRU Waste through the State of Oregon during winter months (December through March). **Due:** 30 September 2003 Approve the Environmental Assessment for the Carlsbad APL within 60 days of submittal. Approve WRAP LLW glovebox conversion safety analysis within 60 days of submittal. Certification audit priority from CBFO.

C.3.4 T-Plant

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Operate and Maintain the T-Plant Facility Operate and maintain the T Plant structures, operating systems and equipment, and monitoring systems within the authorization envelope. Maintain T Plant Complex capabilities to support Hanford decontamination needs, waste storage, repackaging and verification, TRU characterization (headspace gas sampling), and waste treatment activities.	Preparations to provide M-91 treatment capabilities at T Plant shall be initiated, including clearing stored equipment from the canyon deck. Oversized packages requiring special processing shall be processed. TRU waste processed at T Plant shall be shipped to WIPP. **This work scope shall be done in compliance with:** • DOE/WIPP-02-3122, Rev. 0.1, "Contact-Handled Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant" •02-ABD-0139, " Approval of the T Plant Authorization Agreement (AA) Annual Update "	Authorization Agreement for T Plant (review and update yearly)	None Identified
Remove Shippingport Fuel from T Plant Retrieve, package, and ship Shippingport	Pending transfer to the Canister Storage Building, Shippingport Pressurized Water Reactor Core 2 Spent Nuclear Fuel shall	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Reactor Fuel from T Plant to the Canister Storage Building.	be stored at T Plant. Spent fuels from the T-Plant shall be consolidated in the 200 Area for interim storage pending national decisions on their ultimate disposition. The Contractor shall operate fuel removal systems to remove Shippingport Fuel from T-Plant pool cell.		
Receive and Store SNF Sludge Receive sludge from K-Basins and store as TRU waste. Provide dry storage for floor and pit sludge from the K-Basins. Provide wet storage for containerized sludge. Retrieve and package the sludge from storage, as necessary, for transfer to treatment when treatment is made available.	The Contractor shall modify T Plant to receive and store canister and fuel wash sludge from K Basins.	T Plant ready to receive the first canister of K Basin floor pit sludge (M-091-20) **Due:** 31 December 2002 T Plant ready to receive canister and fuel wash sludge from the K Basins (M-091-22) **Due:** 29 February 2004	Approve safety analyses for storage of dry and wet sludge at T Plant within 42 days of submittal

C.3.5 242-A Evaporator

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant 242-A Evaporator Facility Operations Operate and maintain the 242-A Evaporator structures, operating systems and equipment, and monitoring systems within the authorization envelope. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	**This work scope shall be done in compliance with:** • 02-ABD-0117, "242-A Evaporator Authorization Agreement (AA) Annual Update "	Authorization Agreement for 242-A Evaporator Facility (review and update yearly)	None Identified
Concentrate Liquid Tank Waste Concentrate liquid tank waste using the 242-A Evaporator. Return the concentrated tank waste to tank farms and transfer the process condensate to the LERF.		None Identified	None Identified

C.3.6 Liquid Effluent Retention Facility (LERF)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant Liquid Effluent Retention Facility Operations Operate and maintain the Liquid Effluent Retention Facility (LERF) structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.		None Identified	None Identified
Store Liquid Effluents in the LERF Collect and store liquid effluents in the LERF for subsequent treatment in the ETF.		None Identified	None Identified

C.3.7 200 Area Effluent Treatment Facility (ETF)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant 200 Area Effluent Treatment Facility Operations Operate and maintain the 200 Area Effluent Treatment Facility (ETF) structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.	The Contractor shall prepare for submittal to the US Environmental Protection Agency and the Washington Department of Ecology an evaluation of the development status of tritium treatment technology that would be pertinent to the cleanup and management of tritiated wastewater.	M-26-05J : Evaluation of development status of tritium treatment technology that would be pertinent to the cleanup and management of tritiated waste water **Due:** 31 August 2003 M-26-05L: Evaluation of development status of tritium treatment technology that would be pertinent to the cleanup and management of tritiated waste water **Due:** 31 August 2005	None Identified
Treat Liquid Effluents in the ETF Treat liquid effluents in the ETF by removing or destroying contaminants sufficient to meet discharge requirements.	The Contractor shall operate the ETF to support groundwater pump and treat operations.	None Identified	None Identified
Dispose of Liquid Effluents Treated by the ETF Dispose liquid effluents treated by the ETF that meet discharge requirements to the 200 West Area SALDS. Provide holdup of treated effluent in storage tanks to allow verification that the effluent has been treated to acceptable levels prior to discharge.	Constituents not identified in the permit are subject to the limits in WAC 173-200, Water Quality Standards for Ground Waters of the State of Washington, and 4 percent of the derived concentration guide values in DOE Order 5400.5, Radiation Protection of the Public and Environment, as applicable.	None Identified	None Identified

C.3.8 200 Area Treated Effluent Disposal Facility (TEDF)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant 200 Area TEDF Operations Operate and maintain the 200 Area TEDF structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.		None Identified	None Identified
Receive Liquid Effluents in the 200 Area TEDF Collect and dispose liquid effluents that meet discharge requirements for the 200 Area State Approved Land Disposal Site, from generators in the 200 Areas.	The 200 TEDF shall be operated to meet 200 Area radiological industrial wastewater disposal needs.	None Identified	None Identified

C.3.9 300 Area Treated Effluent Disposal Facility (TEDF)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant 300 Area TEDF Operations Operate and maintain the 300 Area	The 310 TEDF shall be maintained as a non-radiological facility.	Submittal of Department of Natural Resources Land Lease Monitoring Report	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
TEDF, structures, operating systems and equipment, and monitoring systems in compliance with applicable directives and regulatory documents. Prepare and package waste streams for disposition as required and dispose as appropriate. Maintain radiological control and access control to ensure personnel safety.		(Monthly)	
Treat and Dispose Liquid Effluents in the 300 Area TEDF Treat liquid effluents in the 300 Area TEDF by removing or destroying contaminants sufficient to meet discharge requirements, and dispose treated waste water to the Columbia River.	Liquid effluent from the 300 Area shall be collected, treated and disposed at the 300 Area TEDF.	None Identified	None Identified

C.3.10 Low-Level Waste Burial Grounds (LLBG)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant LLW Burial Ground Operations Operate and maintain the LLW Burial Grounds within the authorization envelope.	Reactor Irradiated Nuclear Material (RINM) in the 200 West Area Low-Level Burial Grounds (LLBG) shall be managed as transuranic waste. Post 1970 suspect TRU waste containers in the LLBG shall be managed in retrievable storage in the LLBG. Baseline forecasted volume (SWIFT Report 2002.1) of DOE titled Low-Level Waste shall be disposed. Disposal of Greater than Category 3 Low-Level Waste shall be evaluated on a case-by-case basis. **This work scope shall be done in compliance with:** • 02-ABD-0120, " Approval of the Central Waste Complex (CWC) and Low Level Burial Ground (LLBG) Authorization Agreement Annual Updates"	None Identified	None Identified
Remove RINM from LLBG Procure, install, and operate systems and equipment to retrieve RINM from the LLBG to prepare for transfer to the 200 Area Interim Storage Area.	**Post Contract Period:** Drums of suspect RINM shall be retrieved from the LLBG.	None Identified	None Identified
Retrieve Suspect TRU from LLBG Retrieve suspect post 1970 TRU containers from retrievable storage in the LLBG.	The Contractor shall retrieve suspect TRU from locations with the highest Pu concentration. The Contractor shall prepare a Buried TRU Waste Disposition Plan following the "Hanford Federal Facility Agreement and Consent Order" (TPA) provisions for RCRA/CERCLA integration and coordination. Retrieved TRU drums or boxes shall be removed from the stack, and designated as TRU, LLW, or MLLW. Drums and boxes shall be permanently disposed or stored, as process capabilities allow.	Disposition suspect TRU waste (~3040 m3) retrieved from locations with highest Pu concentrations. **Due:** 30 September 2006 Buried TRU Waste Disposition Plan **Due:** 1 December 2003 Specific tasks derived from the Buried TRU Waste Disposition Plan (Due: TBD)	Approve Solid Waste Security Plan for any security interest exhumed from low-level burial grounds within 30 days of submittal. Approve TRU retrieval safety analysis within 60 days of submittal. Approve key decision documents. **Due:** 15 March 2003

C.3.11 Mixed Waste Disposal Trenches (MWDT)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain Safe & Compliant Mixed Waste Disposal Trench Operations Operate and maintain the mixed waste disposal trenches in compliance with applicable directives and regulatory documents.	Baseline forecasted volume (SWIFT Report 2002.1) of DOE titled mixed waste shall be disposed. All newly generated mixed low-level waste shall be disposed within one year of treatment. **This work scope shall be done in compliance with:** • 61 FR 41956, August 9, 1996, Doc. 96-20237	Stored mixed waste treated and/or disposed. **Due:** 30 September 2006 Mixed Waste newly generated through 30 March 2006 treated and/or disposed. **Due:** 30 September 2006 Actions (TBD) derived from the Solid Waste EIS (Due: TBD)	Authorize disposal of some of the MLLW off the Hanford Site (e.g., Envirocare). **Due:** 31 December 2002 Approve the 200 ETF Delisting Modification Petition for acceptance of unrestricted F039 multi-source leachate for Hanford's RCRA Subtitle-C disposal units. **Due:** 31 January 2003 Approve disposal of the 183-H Basin waste in ERDF. **Due:** 31 March 2003 Authorize MLLW shipment off the Hanford Site utilizing the existing waste characterization/process knowledge for RCRA and DOT requirements. **Due:** 31 July 2003 Approve Hanford Solid Waste EIS (Issue Record of Decision) **Due:** 31 July 2003 Authorize in-trench RCRA treatment, including alternative treatment of MLLW **Due:** 1 September 2003 Approve the Master Documented Safety Analysis (MDSA/Safety Analysis) within 60 days of submittal. Enforce non-contractor generators to deliver LDR compliant waste. The Contractor controls waste scheduling for all waste types.

C.4 Infrastructure and Hanford Site Services

C.4.1 Infrastructure Key Areas Beyond FY 2006

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Infrastructure Key Areas Beyond FY 2006 The Contractor shall identify facilities, equipment, and systems currently evaluated by CAS and valued at greater than $25,000 required for cleanup in 2012, and keep those assigned to the Contractor in a minimally acceptable condition at the end of fiscal year (FY) 2006. The Contractor shall institute a condition-based maintenance, major repair, and replacement program to achieve the minimum acceptable condition through FY 2006. The scope is generally the facilities, equipment, and systems for the following key areas: Utilities · Electrical · Water · Sewer and Septic Roads & Grounds · Roads · Grounds Major Equipment · Cranes · Heavy Equipment The Contractor shall determine the current assigned Contractor assets valued at greater than $25,000 not needed to support cleanup in 2012 and decommission/abandon them and determine which assets can be removed from service as cleanup events are accomplished to reduce the active infrastructure and related costs. The Contractor shall institute a maintenance program that allows "run to failure" without compromising safety, health, environmental compliance, and cleanup milestones. The condition of nuclear facilities that provide site services such as analytical laboratories and waste management will be maintained and assessed in accordance with the authorization basis process.	The Contractor shall develop and maintain a list of Contractor assigned assets valued at greater than $25,000 required in 2012 to support cleanup. The Contractor shall use a Contractor-wide rating system to annually assess the condition of 25% of the facilities and personal property assets. This system shall contain these categories: · Excellent (1) - New or lightly used that can be used without repairs, · Usable (4) - Shows some wear, but can be used with normal maintenance, · Minor Repairs (5) - Facilities/Systems: Up to 25% of replacement value, Equipment: Up to 10% of replacement value. These repairs will normally be accomplished routinely, · Major Repairs (7) - Facilities/Systems: 26-60% of replacement value, Equipment: 11-40% of replacement value, · Replace (X) - Required for cleanup, but repair or rehabilitation is impractical and/or uneconomical, requiring replacement, and · Disposition (D) - Not required for cleanup. The Contractor shall use an evaluation system based on the Condition Assessment Survey (CAS) approach to determine asset condition, needed major repairs or replacement, and for follow-on assessments to determine change in condition. The CAS approach focused on assets needed for cleanup in 2012 and the definitions above shall be used to provide periodic evaluations of the condition of facilities, equipment, and systems. The following shall be used as criteria for the minimum acceptable asset condition for those assets at the end of FY 2006: (A) Meets intended purposes, including safety, health, environmental compliance, and mission needs. (B) A majority of elements with evaluation ratings in Category (1) - Excellent, Category (4) - Usable, and Category (5) - Minor Repairs. (C) For elements rated Category (7) - Major Repairs and Category (X) - Replace, a planned repair/replacement cycle to meet intended purposes, over multiple fiscal years. (D) For elements rated Category (D) - Disposition, not required for cleanup.	List of Contractor assigned assets valued at greater than $25,000 required in 2012 to support cleanup. Due: 30 March 2003 Infrastructure Ratings for Key Areas (Semi-Annual)	None Identified

C.4.2 Hanford Site Services

The Contractor shall provide the following services that will be used by all site contractors. The Contractor shall provide the requisite managerial ability and technical expertise to integrate contractor services that support the site mission requirements. The Contractor shall participate on the Site Services Board and the Site Financial Board.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Analytical Sample Analysis Provide a full range of organic, inorganic, and radiochemical analytical capabilities. Analyze highly radioactive samples at the 222-S Laboratory in support of tank waste characterization, retrieval, and pretreatment, and other site projects. Support all major site programs and projects at the Waste Sampling and Characterization Facility (WSCF) with the analysis of process control accredited environmental and accredited industrial hygiene, environmental, and industrial hygiene samples with low radioactivity levels. Operate and maintain the 222-S Laboratory and WSCF in compliance with applicable directives and regulatory documents.	The Contractor shall maintain laboratory accreditation for on-site labs, including those providing mobile in-field analytical services. The Contractor shall provide a full range of organic, inorganic, and radiochemical analytical capabilities.	None Identified	None Identified
Asset Disposition (Investment Recovery Operations) Provide receipt and disposition services for personal property assets no longer required in support of the Hanford Site mission. Provide processes and support services for DOE mandated donations/transfers (i.e., School Gift Program, Energy Related Lab Equipment Program, Economic Development, etc.)	The Contractor shall provide receipt and disposition services for personal property assets no longer required in support of the Hanford Site Mission. The Contractor shall support asset transfers from the Site to potential customers via the Tri-Cities Asset Reinvestment Corporation (TARC).	Personal Property Furnished to Non-Federal Recipients Report (Annual) Quarterly Report of Personal Property Sales Utilization and Disposal of Excess & Surplus Personal Property Report (Annual)	None Identified
Badging Process and account for permanent security badges and the Hanford Site temporary (self-expiring) security badge program for employees, contractors, visitors, vendors and others for access to Site contractors and facilities. Issue badges for foreign nationals and verify security clearance levels for cleared visitors from other DOE sites. Manage the DOE and Hanford Site badging system - Personnel Security Clearance Reports Plus (PSCR+).	The Contractor shall manage the DOE and Hanford Site badging system - PSCR+.	None Identified	None Identified
Biological Control Program Provide a site-wide biological control program that is systematically integrated with environmental, safety, health and quality principles across the Contractor Projects, and with other Hanford Prime Contractors, consistent with the goals of the Hanford Strategic Plan. This includes the control of noxious weeds, industrial weeds, other vegetation, and animal pests for the purposes of protecting employees, the public, and Site cultural and environmental (including biological) resources.	The Contractor shall provide a site-wide biological control program to control noxious weeds, industrial weeds, other vegetation, and animal pests.	None Identified	None Identified
Calibration Services Provide for the calibration of non-radiological Measuring and Test	The Contractor shall provide for the calibration of non-radiological Measuring and Test Equipment (M&TE).	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Equipment (M&TE) that requires calibration to meet quality, safety or compliance requirements. Provide In Situ calibration services. Does not include the calibration of Radio Services' instruments that are used to "tune" radio controllers, and occupational radiation instruments and repair.			
Centralized Consolidated Recycling Center (CCRC) Operate and maintain the CCRC. The following materials are aggregated for recycling at CCRC: aerosol products; mercury and mercury containing equipment; universal waste lamps and batteries; crushed fluorescent lamps; lead-acid batteries; electric ballasts or capacitors; used shop towels; used oil, and spent antifreeze. Minimize hazardous waste disposal through reuse of chemicals and/or recycling performed by off site vendors.		None Identified	None Identified
Classified Document Management Provide document control and management services for active and inactive classified material generated or received by DOE and Hanford contractors. Includes receiving classified matter, assigning control numbers, maintaining the classified document tracking system, copy distribution, record copy retention and retrieval, providing pickup and delivery service, destruction, and conducting inventories.	The Contractor shall provide document control and management services for active and inactive classified material generated or received by DOE and Hanford contractors.	None Identified	None Identified
Courier Services Provide support for priority/emergency documents and materials including, but not limited to, payroll, cost accounting and accounts payable data. Provide support to the medical aid stations in transporting serum blood samples, medical supplies and x-rays, pickup and delivery of instruments being calibrated, transport of new and used office machines as well as machines to and from repair facilities, and pickup and shredding of classified documents.	The Contractor shall provide pickup, delivery, and destruction support for priority/emergency documents and materials.	None Identified	None Identified
Crane and Rigging Provide management, administrative, and planning and scheduling support for movable cranes and Crane and Rigging Services operations. Coordinate rental and movement of cranes ranging from 9 to 250 ton capacity. Support preventive maintenance inspections and schedule necessary repairs. Provide technical support and guidance in the procurement of hoisting and rigging equipment. Perform critical lift planning (develop alternative and innovative methods for lifting and scaffolding tasks). Supervise crane crews, riggers (performing complex rigging, ironwork, and scaffold erection and dismantling), crane operators, and drivers (performing heavy hauling and forklift operations).	The Contractor shall provide: · Operations of movable cranes; · Critical lift planning; · Complex rigging, ironwork, and scaffold erection and dismantling; and · Heavy hauling and forklift operations.	None Identified	None Identified
Desktop Services Provide a single point of contact for	The Contractor shall provide technical support for PC software and hardware.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
technical support for software and hardware via e-mail, web, or telephone. Provide dispatch for problems that cannot be resolved by help desk staff. Provide for computer maintenance, software, computer network, business machine repair, computer support, redeployment of computer hardware, integration, desk side software support, PC procurement support, PC and related peripheral maintenance, moves/adds/changes, installation of new standard and nationalized PCs and related peripherals and related services.			
Emergency Preparedness - Support the Occurrence Reporting process.		None Identified	None Identified
Engineering Drawing Management Manage the Hanford Site engineering drawing repository and provide associated services to DOE and all Hanford contractors. Maintain the Hanford drawing accountability system, assignment of unique drawing identification numbers for new drawings, maintenance and storage services for all original site drawings and drawing aperture cards for site distribution and record capture, and maintenance of custody control and drawing checkout to authorized personnel for revision.	The Contractor shall manage the Hanford Site engineering drawing repository and provide associated services.	None Identified	None Identified
Fabrication Services Provide fabricated parts, components, and equipment of a routine, prototypical, production or emergency nature meeting specified QA/QC standards. Provide welder qualification and weld procedure programs for HAMTC work; procurement, maintenance, handling and disposal of hazardous materials used in support of fabrication services; and facility support to the 272W and 277W buildings housing fabrication services. Does not include the fabrication of incidental construction parts, equipment, and aids on a field level maintenance basis.	The Contractor shall provide fabricated parts, components, and equipment of a routine, prototypical, or production nature.	None Identified	None Identified
Fire Department Provide a full range of emergency services for DOE Assets. These services include incident management, fire suppression, fire systems testing, fire prevention, technical rescue, emergency medical service and patient transport, and hazardous materials and chemical/biological/radiological emergency response. Deal with and terminate emergency situations that could threaten the operations, employees, the general public, or interest of the U. S. Department of Energy-operated Hanford Site. Respond to surrounding fire departments/districts under mutual aid and state mobilization agreements and fire fighting; hazardous materials. Provide site fire marshal overview authority, building tours and inspections, ignitable and reactive waste site inspections, pre-fire planning, hazardous chemical	The Contractor shall provide emergency services including incident management, fire suppression, fire systems testing and maintenance, fire prevention, technical rescue, emergency medical service and patient transport, and hazardous materials and chemical/biological/radiological emergency response. The Contractor shall respond to surrounding fire departments/districts under mutual aid and state mobilization agreements. The Contractor shall provide Site fire marshal overview authority.	Summary of Fire and Other Property Damage Experience/Report (Annual or as required)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
inventory updates, and employee fire prevention education. EXCLUSION: No liability will be accepted nor will any services be provided to BNI/WTP with the exception of those services covered under either: 1) an authorized RFS accepted by FH, or 2) an FH accepted task order from BNI or a contract release from CH2M Hill Hanford Group.			
Fire Systems Maintenance Provide corrective and preventive maintenance (includes deactivation/reactivation services) and functional tests on fire life safety protection systems, including all components of these systems, and maintain factory certification for all brands of systems.	The Contractor shall provide corrective and preventive maintenance and functional tests on fire life safety protection systems.	None Identified	None Identified
Fleet Maintenance Provide management, maintenance, and repair of GSA vehicles/equipment and Fleet vehicles/equipment with property numbers beginning with the letters "HO". Provide engineering support, technical procedures, control of suspect/counterfeit fasteners, equipment modification control and facility safety (OSHA), fuel costing and invoicing, fuel delivery to areas not accessible to on-site fueling stations, and commercial equipment rental contracts.	The Contractor shall provide maintenance and repair of GSA and HO coded vehicles/equipment. The Contractor shall provide fuel delivery services to areas not accessible to on-site fueling stations.	Federal Automotive Statistical Tool (FAST) Report (Annual) OMB Circular A-11 Exhibit 33 Agency Motor Vehicle Fleet Report (Annual)	None Identified
Forms Management Administer the Hanford Site forms management system and process, and design electronic forms for interactive use as well as conventional hard copy forms. Develop/design/revise electronic and hard copy forms, eliminate obsolete or duplicate forms, maintain site forms historical records, and maintain the system for centralized configuration management of site electronic and conventional hard copy forms.		None Identified	None Identified
Grounds Maintenance Provide maintenance of common grounds and grounds directly associated with Site Occupancy Pool facilities. Includes perimeter fence maintenance, lawn and landscape care, annual inspection of facilities, management and maintenance of gravel pits, parking lot and sidewalk cleanup, washing down facilities, signage, and general area cleanup. Provide surveillance and maintenance to ensure the safety and environmental integrity of the 200, 300 and 600 Landlord Areas. Provide radiological surveillance and monitoring of the road system, 600 Area cleanup sites and within the 200 and 300 Landlord Areas; environmental inspections, monitoring and assistance; annual high and low-water riverbank inspection to ensure environmental integrity; and support to spill responses to assure environmental safety.	The Contractor shall provide grounds maintenance for 712, north Federal Building parking lot and grass strips in parking area, section of lawn across from 703, and west Federal Building parking lot (shared with City of Richland). The Contractor shall provide grounds maintenance for the 400 Area outside the limited area. The Contractor shall provide grounds maintenance for M0 404 Radio Maintenance and 2355 parking lot.	None Identified	None Identified
Hanford Employee Welfare Trust Benefits/Human Resources Provide administration for various		None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
medical, dental, disability, other insurances, pension and savings plans to the employees of several site contractors.			
Hanford Environmental Information Databases Provide data management services for three environmental databases: the Hanford Environmental Information System, the Hanford Geographical Information System, and the Waste Information Data System.		None Identified	None Identified
Hanford Local Area Network (HLAN) Operation, Maintenance and Integration Provide for the engineering, operation and maintenance of the Hanford Local Area Network (HLAN) infrastructure. Provide Network Administration, coordinate HLAN Intranet and Internet website configuration control and standards, Network Operations Center (NOC), UNIX/NT/WIN2000 SQL/WEB server administration, file server backup and recovery, E-Mail Administration and Support, Internet Support, dial-up and VPN Remote Access Services, Maintenance and Software Management, Technology Support for Hardware and Software, maintain virus protection software, electronic distribution and deployment of software applications running in the HLAN environment, and testing and evaluation of new computer and information technologies. HLAN network services include Network Management and Network Maintenance.		None Identified	None Identified
Hanford Patrol Provide security services to the Hanford Site (including those of PNNL, but excluding the WTP construction site. Once construction of the WTP is complete, Hanford Patrol will provide protective force service for the WTP), and respond to alarms and other emergencies/incidents 24 hours a day, seven days a week. Provide qualified Security Police Officers II and III for protection of Site targets, government assets, and access control at Site Barricades. Provide the certified explosive detection K-9 and Search Teams. Mutual aid of K-9 or law enforcement backup support units may be made available on a non-mission interference basis to local, regional, state, and federal police agencies and to school systems in response to threats of violence. Provide 911 dispatch and emergency communications, and operate Washington State "ASSESS" law enforcement computer systems, and dispatch of the Benton County Sheriffs Office on the Hanford Site. Provide the mandated minimum number of responders as stipulated in the Site Safeguards and Security Plan (SSSP) to maintain protection for Site facilities. Provide alarm and duress monitoring for Hanford Site alarmed facilities as required. Provide in-region tracking for radioactive	The Contractor shall provide security services to the Hanford Site. The Contractor shall provide qualified staff for protection of site targets, government assets and access control. The Contractor shall provide the certified explosive detection. The Contractor shall provide 911 dispatch and emergency communications. The Contractor shall implement the Site Safeguards and Security Plan (SSSP). The Contractor shall provide in-region tracking for radioactive shipments. The Contractor shall provide crash phone, siren, and traffic and crowd control. The Contractor shall provide access control.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
shipments and single point of contact for all outbound Hanford-related radioactive/hazardous material shipments. Provide crash phone, siren, and traffic and crowd control during emergencies. Provide access control, conduct badge checks, issue temporary badges, and search for prohibited articles. These provided services must interface directly with DOE-RL, and in the event of an emergency involving the Site Safeguards and Security forces, DOE-RL may assume command and control of the forces and the event, if the Emergency Operations Center is activated.			
Industrial Hygiene Laboratory Calibrate and repair various monitoring equipment used by safety and industrial hygiene for evaluating worker protection. Provide evaluations of equipment and technical assistance to support projects with specific sampling process needs.		None Identified	None Identified
Information Resource Management (IRM) Manage, operate and maintain site applications and services that support Hanford, including the following: · Hanford PeopleCore database--the central, integrated source of key Hanford site personnel and facility data for nearly 100 site applications. · Hanford Identification Number (HID) system--the central source for the generation of new HID numbers and for the maintenance of all HID numbers assigned · Hanford Information System Inventory (HISI)--the central repository for the registration of applications/systems · Software configuration tools--A centralized repository for software and documentation used · Hanford PopFon--the site-wide telephone directory utility program, which provides users of the Hanford Local Area Network (HLAN) with the capability to look-up telephone and organizational information pertaining to active employees on the Hanford Site.	The Contractor shall manage, operate and maintain existing Site applications and services.	Cybersecurity Program Plan Update (Bi-Annual) Plan to listen-in to or record telephone/radio conversations on any Government or contractor-procured telephone or radio system (Bi-Annual).	None Identified
Infrastructure Reliability Provide essential replacements, renovations, and upgrades to the water system, sewer system, electrical distribution system, transportation system, telecommunications system, emergency services system (Fire Department, and Emergency Operations Center), and General Purpose Facilities, including contracting and project management functions. Provide capital equipment replacements (e.g., emergency response vehicles, cranes, or other equipment that exceeds thresholds for expense funding, currently $25,000) for non-project specific, site service and general infrastructure mission activities.		Deferred and Annual Maintenance Cost Data (Annual)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Land Management (day-to-day) Support RL for implementing the controls described in Chapter 6 of the "Final Hanford Comprehensive Land Use Plan Environmental Impact Statement". Support RL for use, outgrants (easements, licenses, permits, leases) and disposal of real property, conveyance documents, boundary determination, title searches, appraisals, NEPA reviews, characterization assessments, site selection and excavation permit reviews and approvals, and facility preparation.	The Contractor shall assist RL with land use determinations.	None Identified	Transfer real property as identified - Due annually until final transfer or as needed
Locksmith Services Provides locksmith support for the installation, replacement and maintenance of locks, keys and access control systems for the protection of SNM, nuclear materials, classified matter and government property.		None Identified	None Identified
Mail Provide site-wide delivery and pickup of interplant and U.S. Postal mail; maintenance of the mail stop identification number (MSIN); obtain and maintain receipts on accountable mail (registered, certified, priority and insured); and address services for mail distribution.		None Identified	None Identified
Mapping Services Provide general and business-specific Hanford Site maps. Specific data systems supported include Hanford Geographical Information System/WIDS, E911, Electrical Utilities, Environmental Permitting, Telecommunications mapping, and others. Provide and maintain geographically defined data sets of the Hanford Site. Provide copies of standard maps and the Hanford Site Data Sets on request. Provide custom maps.		None Identified	None Identified
Micrographics Manage the Hanford micrographics operations and provide services for the conversion of records to microfilm, including both 35mm and 16mm formats. Convert Site engineering drawings to 35mm silver and diazo microfilm aperture cards for record and daily-use purposes.		None Identified	None Identified
Occupancy Pool - Government Owned/Leased Facilities Provide management, maintenance, and custodial services for government-owned (office space, mobile structures, and other general purpose facilities), commercial and GSA leases for general-purpose facilities (office, training spaces, etc.) that can be used to house programs/contractors. Occupancy Pool includes facilities as approved by DOE RL and ORP.		None Identified	None Identified
Paging Services Provide pager services including engineering, maintenance, operation radio spectrum licensing, and other related services for the on site, Government-owned Hanford Site pager infrastructure.	The Contractor shall provide pager services.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide administration of the regional paging contract and the national paging contract.			
Post-Closure Transition Support RL in preparing for post-closure transition.	The Contractor shall provide up to one half FTE labor support and $150K in subcontract support for Post-Closure Transition.	None Identified	None Identified
Property System Management Provide for the maintenance and operations of the Site Property Management System (SAMS), and the integrated reporting of the DOE-owned property located on the Hanford Site.	The Contractor shall provide for the maintenance and operations of the Site property management system. The Contractor shall collect the volumetric printing/duplicating information and load it into the electronic media for the annual JCP Report and the annual report on copying activities to OSTI.	Activities Generating Precious Metals/Report (Annual) Physical Inventory Report (Annual) Property Data Statistics - Mandatory Annual Physical Inventory of Sensitive Property (Annual)	None Identified
Radio Services Provide engineering, maintenance and operations for radio communication services including two-way, fire dispatch, safety and emergency preparedness, and security systems and infrastructure services including spectrum licensing and management and National Telecommunications and Information Administration (NTIA) registration of radio frequencies.	The Contractor shall provide radio communications services.	None Identified	None Identified
Records Management Manage the vital records program, provide records restoration, and records/document management systems.	The Contractor shall provide records management services for government records.	None Identified	None Identified
Records Storage Provide long-term records storage services for government records generated by DOE and Hanford contractors. Includes receipt of boxed records for inactive retention, processing for storage, search and retrieval for use, and eventual disposition. Administer the local records holding area storage facility and associated systems, and maintenance of the interface with the Federal Records Center in Seattle for effective inventory management.	The Contractor shall provide long-term records storage services for government records.	None Identified	None Identified
Refrigerated Equipment Services (RES) Provide site-wide corrective and preventive maintenance of government owned refrigeration / heating equipment (including Refrigerant Gas removal from deactivated equipment). Maintain documentation as required by the EPA. Operate the site repository for refrigerant gases.	The Contractor shall provide corrective and preventive maintenance of government owned refrigeration / heating equipment. The Contractor shall maintain and operate the site refrigerant gases repository.	None Identified	None Identified
Respiratory Protection Provide factory certified maintenance, inspection, and testing for all self contained breathing apparatus, breathing air carts, and powered air-purifying respirators.		None Identified	None Identified
Road Services Provide accident and spill cleanup, grading and sweeping of roads and shoulders, removal of road debris, minor road maintenance including crack sealing, patching, minor paving of potholes, road	The Contractor shall maintain site roads.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
striping, and snow removal from primary and secondary roads. Establish snow removal priorities each season.			
Safeguards & Security Provide for the protection of SAS interests involving the use, identification, processing, possession, receipt, shipment, storage and disposition of special nuclear material (SNM), classified and sensitive matter, and protection of personnel and government property. Integrate security operations on the Hanford Site. Provide Program Planning and Administration: (e.g., Vulnerability Assessments, Safeguards and Security Plans, SAS Strategic Plans, technical analysis/security upgrade cost estimates, and special studies to ensure cost-effective SAS applications); Protection Program Management (Physical Security, Security Systems, Badging); Information Security (protect classified and unclassified sensitive information generated, processed, and stored on the Hanford Site from loss, damage, and unauthorized disclosure; and integrate Operations Security, Classified Information Systems Security, Classified Matter Protection and Control, the Classification Office, Unclassified Cyber Security, Telecommunications Security, Technical Surveillance countermeasures, and the Foreign National Visits and Assignments Program); and Safeguards/Material Control and Accountability, Security Awareness, and Personnel Security. Provide technical expertise and emergency response personnel and equipment for the mitigation and joint Incident Command and control with site security forces for the control of any weapons of mass destruction (WMD) and chemical/biological weapons (CBW) incidents affecting the interest of the US Government.		Nuclear Material Accountability Transaction Data Report (Monthly) Nuclear Material Balance Report (Monthly) Operations Security (OPSEC) Program Status Report (Annual) Patrol Contingency Plan (Annual) Plutonium Vulnerability Quarterly Status Report (Annual) Protective Force Strength Report (Quarterly) Quarterly Category of Ending Inventory Report Quarterly Classification Officers ReportSite Safeguards and Security Plan - (as required) Status Report on DOE Findings (Quarterly)	None Identified
Sanitary Waste Disposal Provide for the collection and disposal of sanitary solid waste from the Hanford Site and for the disposal of non-radioactive non-dangerous drummed waste, medical waste, and asbestos waste. Monitor and maintain the closed Hanford Solid Waste Landfill including periodic inspections, soil gas monitoring and leachate management and monitoring. Operate the inert and demolition landfill at Pit 9 and administer contracts for disposal of solid waste, asbestos, medical waste, and drummed non-hazardous waste.	The Contractor shall dispose of sanitary solid waste, non-radioactive, non-dangerous drummed waste, medical waste, and asbestos waste.	Solid Waste Landfill Monitoring Report (Annual)	None Identified
Solid Waste Storage and Disposal Provide disposal of low-level waste (excludes operation of the Environmental Restoration Disposal Facility); designation and shipment of hazardous waste; manage the off site treatment, storage and disposal facility contracts;	The Contractor shall dispose of baseline volumes of LLW and RMW (MLLW), as defined in the SWIFT 2002.1 Report, from DOE and DOD generators as approved by RL The Contractor shall support waste	Waste Management Hanford Project Update to Final Safety Analysis Report (SAR) (Including Hazard Analysis Data) M-26-01M: Annual	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
identity classified solid waste and properly segregate; provide product determinations; manage orphan wastes; store mixed and transuranic wastes. Segregated classified wastes should be put in an unclassified configuration prior to disposal off site.	treatment/storage/disposal requests from generators approved by RL. The Contractor shall manage orphan wastes, and store mixed and transuranic wastes. The Contractor shall designate and ship hazardous waste. Hazardous waste leaving the Hanford Site for disposal must follow RL approved radiological moratorium limits. The Contractor shall maintain the Solid Waste and Liquid Waste Acceptance Criteria. Modifications of the Solid Waste Acceptance Criteria shall be concurred upon by RL. The Contractor shall maintain the Solid Waste Forecast. The Solid Waste Forecast shall be maintained in an internet accessible basis. **Post Contract Period:** Non-regulated LLW, stored in the CWC, that does not meet the Hanford Site Solid Waste Acceptance Criteria for disposal, shall be treated as capability becomes available.	Hanford land disposal restrictions report to cover the period from 1-1 of the previous year through 12-31 of the reporting year. **Due:** 30 April 2003 M-26-01N: Annual Hanford land disposal restrictions report to cover the period from 1-1 of the previous year through 12-31 of the reporting year. **Due:** 30 April 2004 M-26-01O: Annual Hanford land disposal restrictions report to cover the period from 1-1 of the previous year through 12-31 of the reporting year. **Due:** 30 April 2005 M-26-01P: Annual Hanford land disposal restrictions report to cover the period from 1-1 of the previous year through 12-31 of the reporting year. **Due:** 30 April 2006	
Telecommunication Service Provide engineering, operation and maintenance of the Hanford Site Telephone Exchange services (voice, data, special circuits, 911 support, FTS and commercial long-distance features, and attendant/operator services) including inside plant and outside plant wiring, transport (backbone) systems, switching equipment, infrastructure, and associated equipment.	The Contractor shall provide engineering, operation and maintenance of the Hanford Site Telephone Exchange services.	None Identified	None Identified
Tours Conduct road tours of the Hanford Site for large groups of internal and external stakeholders that require buses for transportation.	The Contractor shall provide transportation for large tour groups.	None Identified	None Identified
Traffic Engineering Provide technical direction for traffic control related issues as they apply to the Hanford roads.	The Contractor shall provide technical direction for traffic control as they apply to the Hanford roads.	None Identified	None Identified
Traffic Manager - Serve as the Site Traffic Manager by coordinating on site and off site shipments, including hazardous materials. - Serve as the agent for the Government as designated shipper for the site. - Manage overnight small package delivery. - Manage export/ import/ services with U.S. Customs and freight rate negotiations with carriers. - Relocate household goods for site personnel related to the work performed by the Contractor and subcontractors under this contract. - Manage inbound and outbound freight including, but not limited to, LTL, TL, and Air.	The Contractor shall: · Serve as the Site Traffic Manager by coordinating on site and off site shipments, including hazardous materials. · Serve as the agent for the Government as designated shipper for the site. · Manage overnight small package delivery. · Manage export/ import/ services with U.S. Customs and freight rate negotiations with carriers. · Relocate household goods for site personnel related to the work performed by the Contractor and subcontractors under this contract. - Manage inbound and outbound freight including, but not limited to, LTL, TL, and Air.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Transportation and Packaging Provide technical support for the Hanford Site for on site and off site transportation and packaging of hazardous materials and hazardous wastes, including those that are classified as radioactive.	The contractor shall maintain DOE/RL-2001-0036, Hanford Sitewide Transportation Safety Document. **This work scope shall be done in compliance with:** · DOE/RL-2001-0036, REV. 0, "Hanford Sitewide Transportation Safety Document."	None Identified	None Identified
Tri-Party Agreement/Site Administrative Record/Public Information Repositories Receive and manage the documents generated as a result of permitting or closure of Hanford treatment, storage, or disposal units (TSD) or Operable Units or expedited response action (ERA) that are required by the Tri-Party Agreement (TPA) and other legal requirements, such as RCRA and CERCLA, to be maintained in the Hanford Site Administrative Record (AR) File and Public Information Repositories (PIR). Support review process for determining documents to be included in the AR, manage files, retrieve records, and make records available to the public, including maintaining the four Public Information Repositories (PIRs) in the Pacific Northwest.	The Contractor shall manage documents that are required by the Tri-Party Agreement (TPA) and other legal requirements.	None Identified	None Identified
Utilities Operations and Maintenance--Electrical Utilities Provide for the safe and reliable operation of the Hanford Site electrical transmission and distribution (T&D) system in the 100, 200, 300, and 600 Areas. Interface with the Bonneville Power Administration (BPA) to ensure that electrical power and transmission related needs are met. Use meter reading and BPA cost allocation to determine customer billing.	The Contractor shall operate the Hanford Site electrical transmission and distribution (T&D) system. The Contractor shall collect the necessary electrical load forecast information from all Hanford Site contractors. The Contractor shall provide Load Shift Reports to BPA and RL as required. The Contractor shall provide RL with the monthly breakdown (by contractor) of the BPA power and transmission billing.	Hanford Site 10-Year Load Forecast (Annual)	None Identified
Utilities Operations and Maintenance--Sewer Utilities Provide for the safe and reliable operation of the 100, 200, 300 and 600 Area sanitary sewer systems including Subsurface Absorption Systems (SSAS), temporary holding tanks, distribution piping and a lagoon treatment plant.	The Contractor shall operate Hanford Site sanitary sewer systems.	300 Area Sanitary Sewer Radiological Analysis Report (Monthly) Inspection Record Reports (Sewer System O&M Activities to DOH) (Annual) Quarterly Discharge Monitoring Reports (Lagoon Activities/Discharges) Review/Review of Lagoon Operations & Maintenance Manual U1-0-16.01 (Annual)	None Identified
Utilities Operations and Maintenance--Water Compliance and Sampling Maintain a drinking water program that includes source, production, distribution, monitoring, and cross-connection control programs in accordance with federal drinking water laws and the Site applicable Washington Administrative	The Contractor shall maintain a drinking water program for the Hanford Site.	Lead and Copper Monitoring Report (Tri-Yearly) Quarterly Cross-Connection Control Master Deficiency List/Report	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Code (WAC).		Water Quality Monitoring Report (Annual) 200E, 200W, 300, 400 Aread Drinking Water Report (Monthly)	
Utilities Operations and Maintenance--Water Utilities Provide for the safe and reliable operation and maintenance of the 100, 200, 300, and 600 Area water treatment and distribution systems and facilities on the Hanford site.	The Contractor shall operate and maintain water treatment and distribution systems and facilities on the Hanford site.	Water Facility Inventory Report Forms (Annual)	None Identified

C.5 Other Work Scope

This Contract contains other work scope not solely associated with site cleanup, waste and SNF management operations, or site services. Work scope described in this section is necessary for the successful accomplishment of the Contract. It includes ESH&Q support and Emergency Management and Preparedness for Contract activities and assigned facilities. It includes Contractor Project Management activities and products. It also includes support provided directly to RL and request-for-service activities.

C.5.1 Environment, Safety, Health and Quality Assurance (ESH&Q)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Environmental Protection Provide an environmental compliance program that includes preparation/coordination of regulatory required site-wide environmental reports, permits, permit applications; addressing/tracking of regulator issues; performance of near-field monitoring; providing technical support for TPA compliance and regulatory analysis; and managing of chemicals. Ensure compliance with applicable environmental laws and regulations.	The Contractor shall manage assigned facilities and operable units to assure compliance with environmental permits, requirements, and agreements. The Contractor shall provide legally and regulatory required environmental monitoring of near facility, air, and liquid effluents. The Contractor shall collect, compile, and integrate environmental monitoring data from operations and activities under its control and from other Hanford Site Contractors. This data will be used in preparation of mandatory state and federal environmental reports for the Hanford Site. The Contractor shall provide management of chemicals in accordance with DOE orders and directives. The Contractor shall provide technical support to manage the Tri-Party Agreement. The Contractor shall evaluate the impacts of new environmental laws and regulations and provide an assessment of the cost of implementation. The Contractor shall compare the monitoring data with regulatory and/or permit standards and provide reports to the other contractors for their use in assessing compliance with the standards. The data shall also be compiled, collated, and/or consolidated, as necessary, into the mandatory State and Federal environmental reports for the Hanford Site. The Contractor shall provide appropriate environmental data for its facilities and operable units to support Hanford Site assessments and preparation for the Hanford Site Environmental Report. The Contractor shall prepare, maintain and comply with Hanford site-wide environmental requirements and permits,	Annual BCAA Asbestos Notification of Intent Annual Environmental Release Report Annual Noncompliance Report Annual Nonradioactive Airborne Emissions Reports Annual Permitting Status Report Annual Radionuclide Air Emissions Report AOP Annual Compliance Certification Report Class V Underground Injection Control Well Registration (As required) Closure/Post-Closure Cost Estimate (Annual) Environmental Monitoring Plan (EMP) to PNNL (every three years) EPCRA Section 312 Tier Two Emergency and Hazardous Chemical Inventory Report (Annual) EPCRA Section 313 TRI Report (Annual) Hanford AOP Semi-Annual Report Hanford Site Annual Dangerous Waste Reports Hanford Site Annual PCB Document Log Hanford Site Annual PCB Report	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	as directed by RL. This includes site-wide regulatory analysis, reports and assessments associated with the Hanford environmental program. The Contractor shall provide technical support to manage the Hanford site-wide permits and assist in resolving regulatory agency enforcement actions.	M-20-00A: Part B Permit applications or closure/post closure plans for all RCRA TSD Units except 216-A-10, 216-A-36B, 216-A-37-1, 207-A South Retention Basin, 216-S-10 Pond, 216-S-10 Ditch, 241-CX-70, 241-CX-71, AND 241-CX-72. **Due:** 28 February 2004 National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly) Quarterly RCRA Permit Class I Modification Notification RCRA Pipe Mapping and Marking Report RCRA Section 3016 Report (Biennial) ST-4508 Log of Significant Discharges (Annual) PTRAEU & HVU Annual Report Quarterly NESHAP Status Report Underground Storage Tank Master License Renewal Application (Annual)	
Integrated Safety Management System Maintain a single project wide ISM system.		Annual Performance Objectives, Measures, and Commitments Report FH Management Assessment Summary Report (Quarterly)	Approve updates within 30 days of submittal
Nuclear Safety Maintain a Nuclear Safety Program that includes criticality safety and nuclear facility safety.	Readiness determinations for restart of nuclear activities and for start-up of new nuclear activities shall be performed to demonstrate readiness to safely start the activity.	Project Hanford - FY200X Criticality Safety Self Assessment Report (Annual) Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities Unreviewed Safety Question Summary Report for FH managed category 1,2, and 3 nuclear facilities (Annual)	Approve updates within 30 days of submittal
Occupational Safety & Health Maintain an Occupational Safety and Health Program.	The Contractor shall meet all occupational safety and health requirements (including but not limited to industrial safety, fire protection, construction safety, firearms safety, explosive safety, industrial hygiene, pressure safety and motor vehicle safety) for all site-related operations and conditions.	Occupational Safety and Health 300 Log Annual Summary Report OSHA 2001 Log Summary Report (Annual) Calendar Year 200X – Computerized	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall provide Material Safety Data Sheet management services for the PHMC, CHG, RL, and HEHF. The Contractor shall provide technical interface with the Site Occupational Medical Contractor for occupational health services.	Accident/Incident Reporting System Tabulation of Work Hours and Vehicle Usage, and Property Evaluations (Quarterly)	
Quality Assurance Maintain a Quality Assurance Program.		Update to the approved Quality Assurance Program Description QAPD (Annual)	Approve updates within 30 days of submittal
Radiation Protection Maintain an environmental and occupational radiation protection program.		Radiation Protection Program Plan (Annual review and update)	Approve volumetric and real property release documentation within 60 days of receipt or in accordance with approved Project Plan milestones.

C.5.2 Emergency Management/Preparedness

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Emergency Management/Preparedness Provide an emergency response capability for assigned facilities that implements the Hanford Emergency Management Plan, DOE/RL-94-02.		None Identified	None Identified

C.5.3 Management Products and Controls

This section describes the management products and controls required during the Contract period.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Accounting System Maintain a contractor accounting system.	The Contractor's accounting system must have the electronic capability to generate and transmit by acceptable mode, the periodic detailed accounting information, at a minimum monthly and at year-end, to the DOE's Primary Accounting System for reporting financial activity under this contract in accordance with DOE requirements and the DOE Accounting Handbook except for Chapters 3, 5, 8, 14, 16, 18, 19, and 20. NOTE: RL has modified, with HQ knowledge and approval, the instructions in Accounting Handbook Chapter 21, "Financial Closeout". These guidelines are followed, except that the final audit is not completed by DOE, rather it is completed by the Defense Contract Audit Agency. Consistent with FAR and DEAR requirements, the final audit and contractor certifications are received and the Contracting Officer prepares a final contract modification and closing documentation. RL Finance retires records according to RL PRO guidelines	Added Factor Report (Annual) Annual Estimated Property Valuation Annual Report on Contractor Workforce Restructuring Conference Management Report (Quarterly) Contract Funds Status Report (Monthly) Cost Accounting Standards Change Report (As required; 60 days prior to implementation) Department of Labor Form 5500 (Annual) Depreciation Charges (Monthly) Disclosure Statement (As	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	for that contract. The Contractor shall maintain and administer a financial management system as described in the Contractor Management Plan that (1) is suitable to provide proper accounting in accordance with Generally Accepted Accounting Principles, and Cost Accounting Standards, except as modified by DOE requirements; (2) supports financial planning and budget formulation, validation, execution, and the recasting or changing of DOE funding or task codes such as Budget and Reporting Numbers (B&R), activity data sheet numbers (ADS), and local projects/tasks; (3) maintains proper funding authorization including submittal of a Funding Change Proposal when Approved Funding Program changes between PBS's or changes between Operating, Capital Equipment, or General Plant Projects within a PBS are required; (4) integrates and reports the financial information for subcontractors; and (5) provides all other necessary financial reports, which shall include accumulating and reporting indirect and support costs by function. The Contractor will be requested, periodically, to provide certain functional cost information not normally provided to DOE on a routine basis, but should be otherwise available through query of the Contractor's accounting system. The Contractor will assume existing responsibilities for accounting control of special nuclear materials. The Contractor will continue to operate the classified Departmental Inventory Management System (DIMS), which reports the financial aspects of special nuclear material inventory changes and status. The financial management systems of Major Subcontractors shall have the same level of detail required of the Contractor and be consistent with the requirements of this clause.	required) Erroneous Payment Report (Quarterly) FAS 106 Valuation (Annual) FAS 87 Valuation (Annual) Financial Information System (FIS) Management & Reporting System (MARS) (Month-End Deadlines) Fiscal Year 200X Contractor Post Retirement Benefits Other Than Pensions Data for DOE Financial Statement Disclosures (Annual) Fiscal Year 200X Financial Statement Disclosures on Contract Pension Obligations and Post Retirement Benefits Other Than Pensions (Annual) Fiscal Year 200X Workman's Compensation with Rate of 2% (As required) Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (Annual) Fiscal Year 200X Travel Target Fourth Quarter Report and Fiscal Year 200X Travel Target Request (Annual) Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly) Functional Support Cost Reporting (FSCR) for FY200X (Annual) Quarterly Reconciling Transfers (Transfers To and Transfers From) Reconciliation of Activities Charged to Suspense Debits and Budget and Reporting (B&R) Number (Monthly) Report of Compensation (Form DOE-F-3230.6a) (Annual) Report of Contractor Hours and Earnings (Annual)	

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		Transfer To and From Report (Reconciling Transfer)	
Baseline Maintain an integrated, traceable scope, schedule, and cost life-cycle baseline as described in the Management Plan.	The Contractor shall implement an interim reporting baseline for FY 2003 and revise the life-cycle baseline. The Contractor shall provide a high-level crosswalk from the FY 2003 baseline to the revised baseline at the PBS level. The Contractor shall not be required to update the life-cycle baseline more than once per year. The life-cycle baseline shall contain scope, schedule, and cost information to support development and maintenance of an integrated DOE/RL baseline and support the Federal annual budget, planning, and execution processes. The Contractor shall maintain vertical and horizontal traceability between technical, schedule and cost at all levels of the WBS structure. The life-cycle baseline shall contain the following elements: 1. General a. An electronic baseline available in HANDI 2. Technical Baseline a. WBS Hierarchy b. PBS Mission Objectives c. WBS Dictionaries d. Waste and Material Forecasts e. Functions and Requirements by PBS f. Gold Metrics by PBS g. RAM Tables for Waste Sites and Facilities 3. Schedule Baseline a. Critical Path Schedules b. Milestone Listing 4. Cost Baseline a. Life-Cycle Cost Profiles by PBS Contract period (FY03 to FY06) planning shall be based on the scope requirements, interfaces, endpoints, performance objectives, and funding provided in this Contract. Contract period (FY03 to FY06) planning shall be maintained through rigorous change control, life cycle impacts shall be reflected through the annual update. Integral to lifecycle planning, the Contractor shall identify, evaluate, and manage programmatic risks associated with the Contract workscope and establish priorities based on life-cycle considerations. The Contractor shall maintain a single baseline for all EM-funded work covered by this contract. The baseline products will be consistent across all EM-funded PBS's and will be developed in accordance with Contractor-established guidance, processes, and procedures.	GFS/GFI Report (Quarterly) Interim Reporting Baseline **Due:** 30 January 2003 Letter to RL with notification of baseline availability on HANDI and a crosswalk from BCR FH-2003-001 to new baseline **Due:** 30 June 2003 Revised Life-Cycle Baseline **Due:** 30 June 2003	Formal direction to update the life cycle baseline 60 days prior to need

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall maintain the Hanford Site Technical baseline data (now in the Hanford Site Technical Database) for all Hanford site cleanup work. The Contractor shall incorporate all GFS/I that is critical path to achieving performance incentives into baseline schedules. The Contractor shall provide support to RL for the occasional budgetary ("what if") exercises. $100K will be allocated for this support each fiscal year. Budgetary exercises include: - PBS changes and scope transfers - Funding level changes - Mission objective changes - Schedule changes Budgetary exercises that require support beyond the $100K allocation will be managed and funded through an RL Request for Service. The Contractor shall also provide up to 1800 hours per year from its central budget integration function to support other RL special initiatives or exercises. The Contractor shall support DOE Unicall request at a level consistent with the FY 2004 budget submittal.		
Change Control Maintain disciplined change control according to the methods described in the Management Plan, HNF-MP-001.	The Contractor shall maintain the Contract Baseline through the Contract period (FY03 to FY06) Baseline changes that result in one or more of the following must be submitted to the Joint RL/Contractor Change Board for disposition: 1) changes to the contract statement of work; 2) changes to performance incentive objectives, definitions, or completion criteria; 3) changes to end state definitions; 4) changes to contract funding levels; 5) changes to annual gold metrics; 6) changes which result in impacts to other site contractors; 7) changes that increase the execution year PBS value by 15% *and* $5 million; and 8) changes to any PBS total life-cycle cost of more than 2%.	Baseline Change Requests	Joint RL/Contractor Change Control Board Formal direction for any change to contract statement of work; performance incentive objectives, definitions, or completion criteria; end state definitions; contract funding levels; or gold chart metrics.
Contract Reporting Report performance for the technical work scope, schedule, and cost profile defined in the Contract Baseline. Provide contract reports to RL, as listed in deliverables for Sections C.2 through C.5.	Each month, the Contractor shall prepare and transmit to DOE the Project Hanford Management Contract Performance Report at the PBS level or higher. This report shall include the FH information to support the DOE Environmental Management Performance Report. The Contractor shall conduct quarterly contract status meetings to include the Gold Metrics, issues, and overall cost and schedule performance at the PBS level or higher.	Annual Recruitment and Retention Report Procurement Balanced ScoreCard (Annual) Compensation Increase Plan (Annual) Diversity Plan Update (Annual update) EEO-1 Report - Required by and sent to the U.S.	Formal direction for any change to IPABS-IS or PARS format or content 60 days prior to need Formal direction and guidance for reporting of EM Corporate Performance Measures by 31 January 2003.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall provide their internal dashboard indicators to RL for information on a monthly basis. The Contractor shall report cost information for all contract funds, including work for others. (FY03 to FY06) The Contractor shall provide RL input for IPABS-IS. The Contractor shall submit to DOE the accident reports provided for by RCW Title 51, Section 51.28.010 (as required) Conduct a review, at least yearly, of all supervisors adherence to and performance under the Contractor's equal employment policy and affirmative action obligations.	Department of Labor (Annual) FY200X Annual Audit Activities Report Internal Audit Quarterly Status Report Make-or-Buy Plan (Annual update) Minority and Female Personnel Inventory and Evaluation for Promotional Opportunities Report (Annual) Recruitment and Retention Pool Amount Update (Annual) RL/Contractor Performance Management Meeting (PMM) (Quarterly) Small Business Subcontracting Plan (Annual) Project Hanford Management Contract Performance Report (Monthly) Standard Form 294, Subcontracting Report for Individual Contracts (Semi-Annual) Fiscal Year (FY)200X Contractor Assurance on the Adequacy of the Internal Management Control Program (Annual) Salary Guidelines (Annual) VETS-100 Report - Required by and sent to the U.S. Department of Labor (Annual)	
Contractor Management Plan Maintain a management plan describing the approach for managing and controlling the project.	The management plan shall describe the approach (e.g., summary roles and responsibilities, organizational structure) the contractor will use to accomplish the contract work scope. The management plan shall utilize systems engineering techniques that assure the Contractor's work scope is integrated internally, with the other Hanford Prime Contractors, and the EM Complex as applicable. The management plan shall describe the contractor's requirements management system.	Fluor Management Plan (HNF-MP-001) (review and update yearly)	None Identified
Interface Management Work with DOE-RL, DOE-ORP and	Interface control documentation shall clearly define the roles and	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
other site contractors to establish and maintain interface documentation that defines the various interfaces and associated agreements.	responsibilities of the various parties (DOE and Contractor) with respect to the interface. The Contractor shall comply with established interface agreements and manage changes to interface documents using an approved change control process.		
Project Controls and Estimating Systems (PCES) Implement, maintain and use project controls systems and work processes that support successful execution and completion of the contract work scope.	The PCES shall follow the guidelines of ANSI EIA-748-1998, Earned Value Management Systems and this contract.	None Identified	None Identified

C.5.4 Legal Services and Litigation Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Legal Services and Litigation Management Provide legal services to Contractor staff and managers; control the risk of litigation in operation of this contract; and administer the Contractor Legal and Ethical Conduct Program.	Legal Services shall be provided to staff and managers to enable them to make informed decisions and to operate within the applicable laws and regulations. Litigation Services for the Contractor shall be provided in cases of actual or threatened litigation, regulatory matters, or third-party claims in accordance with the RL approved Legal Resources Management Plan. The Contractor shall submit the Legal Resources Management Plan to DOE for review. The Contractor shall manage litigation actions in accordance with the Legal Resources Management Plan.	Disclosure of Inventions (as needed) Legal Resources Management Plan (Annual) Lessons Learned Report (Legal) (Quarterly) Quarterly RL Law Report Subject Inventions/Patents Reports (Annual)	Identify deficiencies in the Legal Resources Management Plan within 45 days of submittal. State objections to staffing and resource plan within 30 days of submittal.

C.5.5 Science and Technology Planning and Integration Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Science and Technology Plan and integrate the application of science and technology (S&T) directly into projects and services to reduce schedule, cost and risk.	The Contractor shall track demonstrations and deployments of new or innovative technologies. The Contractor shall communicate and cooperate with DOE National Office of Science and Technology Program (e.g., RL, HQ, Hanford Site Contractors, National Laboratories) and build partnership with the science and technology community.	None Identified	None Identified

C.5.6 Training

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Training Program Develop, implement and manage a training program that maintains a		None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
qualified workforce in sufficient numbers and skill levels to meet the Hanford Site requirements.			

C.5.7 HAMMER (Hazardous Materials Management and Emergency Response)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
HAMMER Manage, operate and maintain the Volpentest HAMMER Training and Education Center to provide training and education programs for hazardous material, waste management, and emergency response to Hanford workers as a first priority but also for workers nationwide. Continue partnerships with HAMMER stakeholders.	The Contractor shall manage, operate and maintain the Law Enforcement and Security Training Center (LESTC) (as an integral part of HAMMER) in such a manner that the Hanford Site's protective force, Hanford Patrol, has first priority in the use of the facilities/ranges to meet mandated training. The Contractor shall coordinate and schedule off site law enforcement and private security entities to utilize excess capacity of the LESTC.	None Identified	None Identified

C.5.8 Architect Engineer/Construction Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Architect Engineering and Construction Services Provide Architect Engineering and Construction Management services necessary to accomplish the contract scope of work.		None Identified	None Identified

C.5.9 Direct Support to DOE/RL (Department of Energy, Richland Office)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Communications and Media Support Provide a wide range of communications support to include, but not be limited to, media relations, printed materials, electronic products (including audio, video and CD productions), the Hanford website, Tribal Government participation, public participation and outreach, tours, employee communications, and emergency preparedness planning and execution.	Press releases and media briefings shall be coordinated with RL and be factual, proactive, and incorporate the Hanford key messages and cleanup outcomes. Publications and websites shall be developed in consultation with RL and shall include the Hanford brand. All communications activities shall comply with the DOE Openness Policy, DOE American Indian and Alaska Native Tribal Government Policy, and the Hanford Site Tri Party Agreement Public Involvement Community Relations Plan. The Contractor shall ensure that interactions with Tribal Nations are consistent with the principles of the DOE American Indian and Alaska Native Tribal Government Policy and are open, up-front, and coordinated with the RL Indian Nations Program manager. The Contractor shall coordinate	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	communications with the Communications Manager on interactions with Congressional, state, local government, and elected officials regarding its contract scope. The Contractor shall provide a timely, accurate, thorough and detailed response to information requested by DOE to comply with Freedom of Information Act and Privacy Act requirements. The Contractor shall provide support for emergency communications activities, including ensuring well-trained staff is available for all pertinent positions in the JIC or EOC for an extended emergency. The Contractor shall support tours of the site, including transportation, food/beverages, tour guides, etc. as requested by DOE. The Contractor shall assist RL in preparations for the Congressional Cleanup Caucus. The Contractor shall provide strategic communication products, as requested, up to one half FTE annually. The Contractor shall provide a weekly status on communications, community programs and public involvement activities, either verbally or via email		
Direct RL Support The contractor shall provide support to RL on specific activities.	Litigation Services support to RL shall be provided in cases of actual or threatened litigation, regulatory matters, or third-party claims in accordance with the Department of Energy Office of General Counsel, Legal Services and Litigation Management Policies and Procedures, as requested by the Contracting Officer. Assist RL in preparing Regulatory documents to meet state and federal regulations.	None Identified	RL OCC/RL CO approve contractor defense of appeals per the Litigation Management Plan requirements.
Emergency Preparedness Provide support to RL on specific activities. Provide operational, technical and administrative emergency management services. Coordinate with DOE EP and DOE Office of Communications (includes ORP) staff in supporting the Hanford Emergency Operations Center (EOC); maintain and operate the Joint Information Center (JIC) and Occurrence Notification Center (ONC); and manage the Transportation and Radiological Emergency Preparedness Programs. In support of the DOE EP Program, integrate Hanford's Site-wide EP Program, including maintenance of the Hanford Emergency Management Plan and implementing procedures, managing the Hanford Site Emergency Exercise Program, maintaining the Site Emergency response organization and facilities, maintaining the Hanford Site Emergency Alerting	The Contractor shall assist DOE with EP program management. The Contractor shall assist DOE with integration of Hanford's Sitewide EP Program. The Contractor shall maintain Hanford's Emergency Management Plan and implementing procedures. The Contractor shall assist DOE in managing Hanford's Site Emergency Exercise Program. The Contractor shall maintain the Hanford Emergency Operations Center, Joint Information Center, and Occurrence Notification Center. The Contractor shall maintain the Hanford Site Emergency Alerting System.	Annual Field Emergency Preparedness Exercise Evaluation Reports (Annual) Quarterly Limited Emergency Preparedness Exercise Evaluation Reports Emergency Readiness Assurance Plan/Report (ERAP) (Annual) Quarterly Emergency Management Metrics Data	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
System, training site emergency response members, assisting RL in program management, assisting in the off site interface program, and provide support in managing the emergency public information program.	The Contractor shall train the Site emergency response members. The Contractor shall assist DOE in managing the off site interface program. The Contractor shall assist DOE in managing emergency public information. The Contractor shall assist DOE in managing the Transportation Emergency Preparedness Program.		
Energy Management Manage the Contractor's facilities and activities in an energy efficient manner and in accordance with the Contractor's Energy Management Plan, and support RL in gathering Hanford Site energy resource cost and consumption data.	The Contractor shall complete an annual Energy Management Report (consistent with guidance from the DOE Federal Energy Management Program) and submit the Report to RL. The Contractor shall collect the required energy resource (e.g. electrical, natural gas, fuel oil, etc.) cost and consumption data and input the data no later than 40 days after the end of each fiscal year quarter into the DOE Federal Energy Management Program (FEMP) Energy Management System (EMS) database (i.e. Quarterly Energy Conservation Performance Report); notify RL Energy Manager upon completion of each quarter data entry. The data shall also be included in the Annual Energy Management Report. The Contractor shall collect the required water usage data for the FH and include the information in the Annual Energy Management Report.	Energy Conservation Analysis Report for New Building or Building Addition Projects (as required) FH Annual Energy Management Report	None Identified
Geospatial Information Management Support RL in disseminating Hanford geographical data.	The Contractor shall operate and maintain a Hanford geospatial clearinghouse web site. The Contractor shall support the Site Spatial Data Council. The Contractor shall be RL's point-of-contact and provide geospatial information for off site requests.	None Identified	None Identified
Site-Wide RL Support Provide support to RL for site-wide activities -- pollution prevention, traffic management, operation of the Sample Management Office, and emergency preparedness. (Emergency Preparedness is described below.)	Develop and implement the Hanford Site Pollution Prevention Program incorporating waste prevention, recycling, reuse, and affirmative procurement program. Act as the Site Traffic Manager by coordinating on site and off site shipments and serve as the designated shipping agent for DOE. The Contractor shall operate the Sample Management Office for DOE-RL.	Fluor Hanford Fiscal Year 200X Pollution Prevention Goal Status (Annual) Hanford Site Guide for Preparing and Maintaining Generator Group Pollution Program Documentation (Annual) Hanford Site Waste Minimization and Pollution Prevention Awareness Program Plan (Annual) Waste Minimization and Pollution Prevention Progress Report and Yearly Accomplishments (Annual) Waste Minimization Program Plan (Waste	Approval of inspection plans to be obtained within 30 days of submittal.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		Stream Priority) (Annual)	
TPA Support Support RL in the management of the Tri-Party Agreement.	Support DOE and Hanford Site Contractor Project staff in Tri-Party Agreement negotiations. Develop strategy, process, and procedures for Tri-Party Agreement change packages. Assist the responsible project in the development of the change packages and discussions with the lead regulatory agency. Support the TPA dispute resolution process. Develop strategy, process and procedures for the Tri-Party Agreement Dispute Resolution Process. Assist RL and the responsible Hanford Site Contractor Project Offices in the development of the Statement of Dispute to ensure Tri-Party Agreement and other regulatory requirements are not impacted by the proposed resolution contained in the Statement of Dispute.	M-035-09: Conduct biennial assessments of information and data access needs with EPA and Ecology. DOE will propose implementation schedules (TPA milestones) for enhancements as a result of the biennial assessments. **Due:** 31 March 2006 M-035-09D: Conduct biennial assessments of information and data access needs with EPA and Ecology. DOE will propose implementation schedules (TPA milestones) for enhancements as a result of the biennial assessments. **Due:** 31 March 2004 Resolution of Disputes (As required) TPA Change Packages (As required)	None Identified

C.5.10 Request For Services Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Request For Services Support Manage and administer the Request for Services (RFS) and work for others program.	Develop a Statement of Work with an associated cost estimate, when requested by RL. Review request for resource availability and impact to on-going work and transmit package to RL for approval.	RL approval request and RFS package	RL Contracting Officer authorizes the RFS workscope and provides funding via contract obligation/ modification.

C.5.11 Mutual Aid Agreements

The contractor will make certain personnel available on a non-mission interference basis in response to requests for aid and assistance from those entities outside of the Hanford site with which DOE has signed Mutual Aid Agreements (MAAs). Services for aid and assistance include, but are not limited to, fire protection/suppression, emergency medical services, and police assistance. Contract Section J, Appendix C contains the current list of MAAs.

When such request for aid and assistance impact the Contractor's ability to perform work in support of required deliverables or performance incentives, they may be considered a "change" and handled in accordance with the clause entitled, "Changes -- Cost Reimbursement" of the contract.

C.5.12 Contract Transition

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Contract Transition The DOE and Contractor recognize that prior to the end of the Contractor's performance period, a transition period will be necessary to allow a transition to a new Contractor. The Contractor agrees to work with the DOE to establish an acceptable transition plan that supports the new Contractor in assuming their Contract responsibilities. The DOE agrees that any requirements placed upon the incumbent Contractor to perform any transition activities should not impact funding or the Contractor's ability to earn fee.		Transition Plan	None Identified

C.6 Other Contractors

The Contractor may, from time to time, provide services to and receive services from other Prime Contractors by Memoranda of Agreement (MOA). An MOA is used to establish a solid framework for providing work between Prime Contractors, to clarify the responsibilities and processes, and to create consistency among the Parties. The MOA will include standard definitions, work request elements, generalized decision analysis, and a rigorous dispute resolution process. The use of an MOA, and/or the use of any term contained within, does not create a subcontractor or supplier relationship.

Site Services are required or encouraged for use by the Prime Contractors. Those services, equipment or supplies that the Prime Contractor chooses to use or those DOE directs the Prime Contractor to use, will be considered Government-furnished. Government-furnished field equipment will be identified. These Government-furnished property/services shall be utilized, costed, and reimbursed under the terms of this Contract.

DOE has determined that the Government-furnished service provider has an approved Integrated Environment, Safety, and Health Management System that amalgamates the Quality Assurance Program, Environmental Protection Program, Worker Safety and Health Program, Standards and Requirements Program, Price Anderson Amendments Act (PAAA) Compliance Program, etc., for the protection of the workers, the public, and the environment. Since the service is provided as Government-furnished, oversight by the requesting Contractor is limited to final acceptance of work performed, unless otherwise specified in the Statement of Work. With the exception of directed Site Services, vendor qualification may be performed, if required, based on the quality services needs for unique requirements.

A Prime Contractor pre-qualified by the Government to provide a Government-furnished service may be held solely responsible for poor performance or failure to provide the service in a manner that is consistent with the terms and conditions of a statement of work. A Prime Contractor that has received Government-furnished services that fail to meet, or are otherwise inconsistent with the terms and conditions of a clear and concise statement of work, and who has not been negligent and/or otherwise a contributing factor to the failure or poor performance, shall not be held responsible by DOE for the failure and/or poor performance.

The relationship between the Performing Contractor of Government-furnished services and the Government provides the legal basis for assuring that the Performing Contractor has performed consistent with its contract with the Government. The Performing Contractor should therefore be the prime focus on any adverse actions taken by the Government in the event such services prove to be defective or contrary to contract requirements.

The Contractor shall work with the other Prime Contractors in identifying yearly requirements for services and shall also work with each of these Contractors to further the progress in cleaning up the Hanford Site.

C.6.1 Battelle Memorial Institute (BMI)

Battelle Memorial Institute (BMI), under a separate prime contract, operates the Pacific Northwest National Laboratory (PNNL). PNNL is one of five Office of Science multi-program laboratories that conduct research and development activities under prime contracts to DOE. Some of the programs conducted in the Laboratory are part of the Office of Science laboratory system and require no integration with Hanford's Environmental Management (EM) programs; however, many of the research and technology development programs have direct relevance to the Hanford cleanup mission. As applicable, the Contractor is encouraged to utilize the scientific and technical capabilities available from PNNL and shall work directly with PNNL to maximize the benefit to Hanford from the National research and development program.

PNNL monitors the Hanford environment to protect the public safety and the Hanford Site ecological and cultural resources. This includes providing real time localized weather information for routine safety operations and emergency response, performing Hanford Site and off site environmental monitoring, as well as determining radiological exposure to the public and the environment.

Battelle provides the following services:

- Calibration of hand held and small portable radiological instruments,
- Coordination and control of all aviation activities on the Hanford Site. Assists in validation of Site compliance with FAA rules for hazards to aviation,
- Detection and increased employee awareness of potential site-specific intelligence threats directed against Site employees, information, facilities, and technologies, conducts pre and post visit briefings with employees who visit sensitive countries, trains employees who will host or escort foreign national visitors from sensitive countries, and interviews Site employees who report any contact with individuals from sensitive countries or any contact with individuals seeking unauthorized access to classified matter or special nuclear materials,
- Meteorological data and forecasting information,
- Public reading room of DOE literature,
- Services related to the monitoring and assessment of employee exposure to radiation at the Site, and
- Technical Library located at the Richland WSU Campus.

C.6.2 Bechtel Hanford Incorporated (BHI)

Bechtel Hanford Incorporated (BHI), under a separate prime contract, is the Environmental Restoration Contractor at the Hanford Site. BHI plans, manages, executes, and integrates a full range of activities for the cleanup of contaminated soils, and inactive nuclear facilities under DOE's Environmental Restoration Program. These activities include decontamination and decommissioning (D&D) of old production facilities; managing remedial action projects; developing an Environmental Restoration Disposal Facility (ERDF); and providing technology demonstration projects.

C.6.3 Bechtel National, Inc. (BNI)

Bechtel National, Inc. (BNI), under a separate prime contract to DOE as managed by the Office of River Protection, is responsible for designing, constructing, commissioning, and supporting the transition of the Waste Treatment and Immobilization Plant (WTP). The WTP will treat the wastes being managed by CHG.

C.6.4 CH2M HILL Hanford Group, Inc. (CH2M HILL)

CH2M HILL Hanford Group (CH2M HILL), under a separate prime contract to DOE as managed by the Office of River Protection, is responsible for managing the River Protection Project. CH2M HILL is responsible for safely managing and retrieving for disposal the radioactive waste stored in 177 underground tanks and related facilities.

CH2M HILL also provides, as a variable service, testing of ventilation and filters, and ventilation balance to maintain established flows and pressures on systems. Specifics include Ventilation Stack Flow testing, Fume Hood Flow testing, HEPA Vacuum testing/Certification and HEPA Filter Efficiency testing.

C.6.5 Hanford Environmental Health Foundation (HEHF)

The Hanford Environmental Health Foundation (HEHF), under a separate prime contract, manages the Site Occupational Medical Contract to provide occupational health services through health risk management and occupational health services to personnel at Hanford. Through these services, HEHF strives to maximize the health and safety of Hanford personnel while minimizing personal and occupational health risks. HEHF's Health Risk Management program teams with the site in identifying and analyzing the hazards that Hanford personnel face in the work environment and brings an awareness of health and safety issues to Hanford's personnel. In support of DOE and all prime contractors, HEHF's occupational health services provide occupational medicine and nursing, medical surveillance, ergonomics assessment, exercise physiology, case management, psychology and counseling, fitness for duty evaluations, health education, infection control, immediate health care, industrial hygiene, and health, safety, and risk assessments.
HEHF provides the following services to other site contractors:

- Medical monitoring and qualification evaluations, tests and services;
- Assessment of employees based on-job task analysis and subsequent data management;
- Field and facility visits for health related purposes;
- Diagnosis and treatment of injury or disease;
- Medical records and medical data extraction;
- Formal monitoring of the medical status of an employee who is either absent from work or has limitations on their ability to work;
- Wellness and immunizations;
- Medical surveillance;
- Psychological services; and
- Employee physical examinations.

C.6.6 Johnson Controls Incorporated (JCI)

Johnson Controls Incorporated (JCI), under a separate prime contract, is responsible for the Energy Savings Performance Contract, which currently includes steam service to support heating and other operations at the Site and air compressors for twenty 300 Area facilities. JCI can also propose additional energy conservation measures. These may include but are not limited to lighting system upgrades; pumping system upgrades; automation; heating, ventilation, and air conditioning upgrade; and addition of utility monitoring and control systems.

C.7 Acronyms

300 ACP	300 Area Accelerated Closure Project
ALE	(Fitzner Eberhardt) Arid Lands Ecology (Reserve)
BMI	Battelle Memorial Institute
BHI	Bechtel Hanford, Inc.
BNI	Bechtel National, Inc.
BIO	Basis for Interim Operations
CBW	chemical/biological weapons
CCRC	Centralized Consolidated Recycling Center
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR	Code of Federal Regulations
CH2M HILL	CH2M HILL Hanford Group, Inc.
CSB	Canister Storage Building
CVDF	Cold Vacuum Drying Facility
CVP	Cleanup Verification Package
CWC	Central Waste Complex
D4	Deactivation, Decontamination, Decommissioning, and Demolishing
D&D	Decontamination and Decommissioning
DNFSB	Defense Nuclear Facilities Safety Board
DOD	Department of Defense
DOE	Department of Energy
DSA	Documented Safety Analysis
EE/CA	Engineering Evaluation/Cost Analysis
EM	Environmental Management
ERDF	Environmental Restoration Disposal Facility
ESH&Q	Environment, Safety, Health & Quality Assurance
ETF	Effluent Treatment Facility
FAA	Federal Aviation Administration
FFTF	Fast Flux Test Facility
GSA	General Services Administration
HAMMER	Hazardous Materials Management and Emergency Response Training and Education Center
HAMTC	Hanford Atomic Metal Trades Council
HLAN	Hanford Local Area Network

HLV	High-Level Vault
HLW	High-Level Waste
IAEA	International Atomic Energy Agency
ISC	Interim Storage Cask
ISM	Integrated Safety Management
JCI	Johnson Controls, Inc.
KE	100 K East
KW	100 K West
LERF	Liquid Effluent Retention Facility
LESTC	Law Enforcement and Security Training Center
LLBG	Low-Level Burial Grounds
LLNL	Lawrence Livermore National Laboratory
LLV	Low Level Vault
LWR	Light-Water Reactor
MAA	Material Access Area
MBA	Material Balance Area
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MWDT	Mixed Waste Disposal Trenches
NEPA	National Environmental Policy Act of 1969
NF	Nuclear Fuel
NHPA	National Historic Preservation Act of 1966
NM	Nuclear material
NOC	Network Operations Center
NOC	Notice of Construction
NTIA	National Telecommunications and Information Administration
OCRWM	Office of Civilian Radioactive Waste Management (DOE)
ORP	Office of River Protection
ORR	Operational Readiness Review
PAAA	Price Anderson Amendments Act
PARS	Project Assessment & Reporting System
PBS	Project Baseline Summary
PC	Personal Computer
PUREX	Plutonium-Uranium Extraction Facility
PFP	Plutonium Finishing Plant
PHMC	Project Hanford Management Contract

PSAP	Personnel Security Assurance Program
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act of 1976
REC	Radiochemical Engineering Cells
RINM	Reactor Irradiated Nuclear Material
RL	U.S. Department of Energy Richland Operations Office
ROD	Record of Decision
RPP	River Protection Project
S&T	Science and Technology
S&M	Surveillance and Maintenance
SAFKEG	Safekeg; radioactive materials packaging
SAMS	Sunflower Asset Management System
SARP	Safety Analysis Report for Packaging
SEPA	State Environmental Policy Act
SNF	Spent Nuclear Fuel
SNM	Special Nuclear Material
SRS	Savannah River Site
SSAS	Subsurface Absorption Systems
SSF	Sodium Storage Facility
SSSP	Site Safeguards and Security Plan
SST	Single Shell Tank
SWITS	Solid Waste Information Tracking System
TEDF	Treated Effluent Disposal Facility
TID	Tamper Indicating Devices
TPA	Tri-Party Agreement
TRIGA	Training, Research, Isotopes, General Atomics
TRU	Transuranic
TSD	Treatment, Storage, and Disposal
WAC	Washington Administrative Code
WESF	Waste Encapsulation and Storage Facility
WIPP	Waste Isolation Pilot Plant
WRAP	Waste Receiving and Processing Facility
WTP	Waste Treatment Plant