OMB Approval 2700-0042

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 1

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M238	See Block 16C		

6. ISSUED BY CODE

U.S. Department of Energy
Richland Operations Office
825 Jadwin Avenue, MSIN A7-80
Richland, WA 99352

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No. Street, county, State and ZIP: Code)*

Fluor Hanford, Inc.
2420 Stevens Center
PO Box 1000
Richland, WA 99352

CODE FACILITY CODE

(✓) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-96RL13200

10B. DATED *(SEE ITEM 13)* 08/06/96

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

N/A $0.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement

D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 2 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

This modification incorporates the attached replacement Section C, Statement of Work.

The purpose of modifications to the K Basins Closure Project (KBCP) Statement of Work (SOW) is solely to align the SOW with current regulatory milestones. The KBCP modifications are not the result of an equitable adjustment nor do they grant relief from the contractual performance requirements as contained in Performance Incentive RL-012 (as of MOD 205), beyond that relief previously provided by RL letter 05-AMCP-0311 dated August 23, 2005.

Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
Ronald G. Gallagher, President and Chief Executive Officer		David E. Stromberg Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	4/13/06	BY *(Signature of Contracting Officer)*	4/25/06

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 associated with life cycle work scope 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 Action Memorandum. 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 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 excluding services to CHG after April 15, 2003.

- 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

The Contractor will provide the DOE Contracting Officer quarterly projections of required Government Furnished Services/Items (GFS/I). Amendments to the projection, if any, will be provided to the DOE Contracting Officer 45 days in advance of the need date (note: all durations in this section refer to "calendar" days). Each Contractor quarterly or individual projection 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 provide GFS/I that is identified in Sections C.2 through C.5, then it shall be treated as a change in accordance with the "Changes - Cost-Reimbursement" clause in this Contract.

<u>Safety Basis Documents</u>

DOE shall review and approve safety 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 safety basis documents are developed in a quality manner meeting applicable laws and

DOE directives and are reviewed and approved in a timely manner. DOE shall perform a completeness and policy review of the submitted documents to determine if they are acceptable for review. If DOE determines the documents are not acceptable, they will notify the Contractor in writing within 15 working days of the submittal. The review cycle will re-start upon Contractor re-submittal. For safety basis 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) – 112 days
- Preliminary DSA – 112 days
- TSR – 56 days
- Minor Safety Basis change – 42 days
- Annual update to DSA – 56 days
- Unreviewed Safety Question/justification for continued operations – 42 days
- Health and Safety Plan – 70 days
- Safety Analysis reports for packaging (on site) – 84 days

Removal Action Documents

The Contractor will work directly with DOE and the appropriate regulatory agency(ies) to prepare documents to support CERCLA removal actions. For Sampling and Analysis Plans, this advanced preparation and involvement is intended to support the subsequent RL and/or regulatory agency approval within 45 days of submittal by the Contractor to DOE. If DOE determines the documents are not acceptable, they will notify the Contractor in writing within 15 days of the submittal. If the Contractor concurs with the DOE assessment, the review cycle will re-start upon Contractor re-submittal.

DOE will be responsible for obtaining necessary regulator approvals.

Engineering Evaluation/Cost Analyses (EE/CAs)

Within 14 days of draft (rev. 0) EE/CA submittal, DOE shall, in coordination with appropriate regulatory agencies, provide the 30-day fax notification prior to the start of public review/comment, per the Hanford Site Community Relations Plan. Within 130 days from fax notification DOE will provide an approved action memorandum.

Remedial Action Documents

Decisional Draft documents will be submitted to DOE by the Contractor for review and comment (submittal may be informal). Within 14 days of submittal, DOE shall review Decisional Draft documents and provide comment to the Contractor for incorporation into a Draft A document (comments may be provided informally). Following Contractor submittal (may be informal) of the Draft A document concurrently to DOE and the regulators, reviews will be conducted by the regulators in accordance with Tri-Party Agreement review schedules. (Note: in cases where submittal of a Draft A document is required by a Tri-Party Agreement milestone, DOE will submit the document to the regulators). The Contractor will resolve

regulatory comments and prepare a Revision 0 document. All final remedial action documents (i.e. Rev. 0) will be formally submitted by the Contractor to DOE for transmittal by DOE to the regulators and stakeholders within 10 days of receipt of the document from the Contractor. If a Draft B document is required to support a public review, these same time frames will apply.

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

C.2.1.1.1.1 Maintain Safe & Compliant 100K Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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"	CD0001 Authorization Agreement for K-Basins (review annually and update as necessary)	None Identified

C.2.1.1.1.2 Maintain Safe & Compliant SNF Storage in K Basins

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 containerized and safeguard requirements terminated. **This work scope shall be done in compliance with:** • CRD M 474.1-1B (Supp Rev 0), "Manual for Control and Accountability of Nuclear Materials" • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program" • HNF-5356, "Spent Nuclear Fuel Project Authorization Agreement"	None Identified	None Identified

C.2.1.1.1.3 Remove K Basins SNF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. T**his 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	CD0317 SNF removed from K-East Basin	None Identified
		CD0318 SNF removed from K-West Basin	None Identified
		CD0324 Found fuel and scrap transferred from KE to KW **Due:** 31 July 2005	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Transportation of Materials of National Security" • DOE/RL-89-10, "Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement), Revision 6" • HNF-5356, "Spent Nuclear Fuel (SNF) Project K Basins Authorization Agreement" M-34-25-T01: By 31 May 2004 complete Transfer Of K East Basin Spent Nuclear Fuel To The K West Basin. This Target Date Will Be Complete When All Spent Nuclear Fuel Has Been Removed From The K East Basin And Has Been Transported Into The K West Basin. It Is Understood That Additional Fuel Fragments May Be Discovered During The Subsequent Removal Of The Sludge. M-034-18B: By 31 July 2004, 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. DNFSB 2001-1 All spent nuclear fuel will be removed from the K-Basins by July 2004	CD0325 Found fuel and scrap shipped to CSB. **Due:** 30 September 2006	None Identified

C.2.1.1.1.4 Dry K Basins SNF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 Building.	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 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"	None Identified	None Identified

C.2.1.1.1.5 Remove K Basins Sludge

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Retrieve, package, and transport North Loadout Pit (NLOP) sludge to T Plant. Retrieve, treat, and package the balance of K Basins sludge (all sludge except NLOP packaged in LDC).	The characteristics of the balance of K Basins sludge and package shall meet the Draft Offsite Disposal Waste Acceptance Criteria for RH-TRU for disposal at WIPP. Perform operational readiness reviews for removal, stabilization, packaging, and transfer of K Basin sludge to interim storage. DNFSB 2001-1-CN-121 Select a treatment method for containerized sludge in K-West Basin by November 2004 **Post Contract Period:** DNFSB 2001-1-CN-119E Complete bulk	CD0319 Sludge removed from K-East Basin as required to allow removal of the basin as low-level waste. **Due:** 31 July 2005	None Identified
		CD0320 M-034-33A: K East sludge containerization initiated **Due:** 31 October 2004	GF0119 Offsite Disposal Waste Acceptance Criteria for disposal of RH-TRU at WIPP.
		CD0321 M-034-33B: K East sludge containerization completed. **Due:** 1 March 2005	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	sludge containerization of K-East Basin sludge by October 2006 DNFSB 2001-1-CN-122E If required, complete removal of filter back-flush sludge from K-East North Load Out Pit by May 2007 DNFSB 2001-1-CN-120E Complete removal of containerized sludge from K-East by May 2007 M-034-034 Complete removal of K-East sludge by 31 May 2007 DNFSB 2001-1-CN-119W Complete bulk sludge containerization of K-West Basin sludge by July 2007 M-034-35A Containerize K-West Sludge – All K-West bulk sludge is placed in containers by 31 July 2007 M-034-35B Containerize K-West Sludge – Complete final pass cleanup by 31 January 2008 M-034-30 Initiate Sludge Treatment – Treat and package the first unit of sludge into a form that is certifiable for disposal off site by 31 December 2008 DNFSB 2001-1-CN-120W Complete removal and packaging of containerized sludge by November 2009 M-034-31 Complete Sludge Treatment – Treat and package all the sludge for disposal off site by 30 November 2009 **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 6" • HNF-5356, "Spent Nuclear Fuel (SNF) Project K Basins Authorization Agreement"	CD0326 Commenced sludge treatment acceptable under the current draft WIPP WAC. **Due:** 30 March 2006	None Identified
		CD0327 MC&A Plan and Deviation Request **Due:** 2 July 2004	GF0109 MC&A Plan and Deviation Request response within 45 days of submittal

C.2.1.1.1.6 Disposition 105 KE Basin

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Deactivate 105 KE Basin. Isolate basins from 105 KE Reactor. Remove applicable equipment from basin and encapsulate remaining basin racks and other residual materials in place. Remove water from basins, treat water with existing water treatment systems, and transport water to the 200 Area ETF for final treatment and disposal. Remove building shells and superstructures from over the basins and	After treatment through ion-exchangers, the water from K Basins shall be transported to the 200 Area Effluent Treatment Facility or other alternative location consistent with basin end-point criteria contained within HNF-20632, "End-Point Criteria for K Basin Interim Remedial Action". M-034-23: Initiate permanent water removal	CD0328 K-East Basin discharge chute immobilized or encapsulated. **Due:** 30 December 2004	None Identified
		CD0329 Three K East Basin bays debris and contamination removed, immobilized or encapsulated **Due:** 28 February 2006	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
transport to ERDF for disposal.	from K-East Basin by 30 September 2004 **Post Contract Period:** The Contractor shall transfer the 105 KE Basin site to the RCC for remediation by 31 December 2007 **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 6" • HNF-5356, "Spent Nuclear Fuel (SNF) Project K Basins Authorization Agreement"	CD0330 K-East Basin superstructure demolished and delivered to ERDF **Due:** 30 June 2006	None Identified
		CD0331 First K-East Basin section delivered to ERDF **Due:** 31 July 2006	None Identified
		CD0332 K-East Basin water removal initiated	None Identified
		CD0333 Water from K-East Basin removed and transferred for disposition	None Identified
		CD0334 Last K-East Basin section delivered to ERDF **Due:** 30 September 2006	None Identified

C.2.1.1.1.7 Disposition 105 KW Basin

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Deactivate 105 KW Basin. Isolate basins from 105 KW Reactor. Remove applicable equipment from basin and encapsulate remaining basin racks and other residual materials in place. Remove water from basins, treat water with existing water treatment systems, and transport water to the 200 Area ETF for final treatment and disposal. Remove building shells and superstructures from over the basins and transport to ERDF for disposal.	M-034-21-T01: Initiate full scale K-West Basin water removal by 31 December 2005. **Post Contract Period:** After treatment through ion exchangers, the water from K Basins shall be transported to the 200 Area Effluent Treatment Facility or other alternative location. The Contractor shall disposition the 105 KW Basin by 31 December 2007. The Contractor shall transfer the 105 KW Basin site to the RCC for remediation by 30 January 2008. **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 6" • HNF-5356, "Spent Nuclear Fuel (SNF) Project K Basins Authorization Agreement"	CD0335 K West Basin discharge chute immobilized or encapsulated. **Due:** 31 December 2005	None Identified
		CD0336 Contaminated fuel canisters removed **Due:** 31 January 2006	None Identified
		CD0337 7,600 Ft^2 of the circumferential surface area of K-West Basin walls decontaminated to allow dewatering **Due:** 31 August 2006	None Identified

C.2.1.1.1.8 Transition 100 K Area Ancillary Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Deactivate 100K Basin ancillary facilities for transfer to the organization responsible for final disposition activities.	**Post Contract Period:** The Contractor shall deactivate the 100K ancillary facilities including CVD in accordance with the End Point Criteria agreement between the Contractor and the River Corridor Contractor. (To be revised) The Contractor shall deactivate the K Basin ancillary facilities identified in table below and transfer them to the River Corridor Contractor by 30 September 2008.	None Identified	None Identified

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
105KE Basin	Spent Fuel Storage Basin		• Complete Transition of Basin • Turn over to RCC for waste site remediation
105KE Water tunnels	105-KE \ Water tunnels		• Turn over to RCC for waste site remediation
105KW Basin	Spent Fuel Storage Basin		• Complete Transition of Basin • Turn over to RCC for waste site remediation
119KE	119-KE Exhaust Air Sampling Bldg		• Complete Transition • Turn Over to RCC for Final Disposition
142K	Cold Vacuum Drying Facility		• Complete Transition • Turn Over to RCC for Final Disposition
1614K3	Environmental Monitoring Station		• Complete Transition • Turn Over to RCC for Final Disposition
165KE	KE Power Control Building		• Complete Transition • Turn Over to RCC for Final Disposition
166AKE	Oil Storage Facility		• Complete Transition • Turn Over to RCC for Final Disposition
167K	Crosstie Tunnel Building		• Complete Transition • Turn Over to RCC for Final Disposition
1705KE	Effluent Water Treatment Pilot Plant		• Complete Transition • Turn Over to RCC for Final Disposition
1706KE	1706KE Water Studies Semiworks		• Complete Transition • Turn Over to RCC for Final Disposition
1706KEL	Development Laboratory		• Complete Transition • Turn Over to RCC for Final Disposition
1706KER	Water Studies Recirculation Bldg		• Complete Transition • Turn Over to RCC for Final Disposition
1713KE	Shop Building		• Complete Transition • Turn Over to RCC for Final Disposition
1713KER	Warehouse		• Complete Transition • Turn Over to RCC for Final Disposition
1713KW	Warehouse		• Complete Transition • Turn Over to RCC for Final Disposition
1714KE	Oil and Paint Storage Shed		• Complete Transition • Turn Over to RCC for Final Disposition
1714KW	Oil & Paint Storage Shed		• Complete Transition • Turn Over to RCC for Final Disposition
1717K	Maintenance Transportation Shop		• Complete Transition • Turn Over to RCC for Final Disposition
1724K	Maintenance Shop		• Complete Transition • Turn Over to RCC for Final Disposition
1724KB	Gas Bottle Storage Facility		• Complete Transition • Turn Over to RCC for Final

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
			Disposition
181KE	River Pump House		• Complete Transition • Turn Over to RCC for Final Disposition
183.2KE	KE Sedimentation Basins		• Complete Transition • Turn Over to RCC for Final Disposition
183.3KE	KE Filter Basin		• Complete Transition • Turn Over to RCC for Final Disposition
183.4KE	KE Reservoir & Clearwells		• Complete Transition • Turn Over to RCC for Final Disposition
183KE	Chlorine Vault		• Complete Transition • Turn Over to RCC for Final Disposition
183.1KE	Headhouse		• Complete Transition • Turn Over to RCC for Final Disposition
183.5KE	Lime Feeder Building		• Complete Transition • Turn Over to RCC for Final Disposition
183.6KE	Lime Feeder Building		• Complete Transition • Turn Over to RCC for Final Disposition
183.7KE	183KE Pipe Tunnel		• Complete Transition • Turn Over to RCC for Final Disposition
185K	Potable Water Treatment Plant		• Complete Transition • Turn Over to RCC for Final Disposition
1908K	Outfall Structure		• Complete Transition • Turn Over to RCC for Final Disposition
1908KE	Effluent Water Monitoring Station		• Complete Transition • Turn Over to RCC for Final Disposition
190KE	Main Pump House		• Complete Transition • 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-35	100-K-35, 183-KE Acid Neutralization Pit
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

Waste Site Surveillance and Maintenance	
Site Number	**Site Description**
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
100-K-81	100-K-81, Contamination Area West of 116-K-3
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

C.2.1.1.2.1 Disposition 100 Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	**Post Contract Period:** The Contractor shall disposition the assigned 100 Area facilities in compliance with regulator and DOE decisions.	CD0006 Facilities transitioned and dispositioned as identified in table below.	None Identified

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
1112NA	Microwave Tower Annex		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
1506K1	Fiber Optics Computer Hut		• Turn over to RCC for Final Disposition
1512N	Gas Bottle Storage		• Complete Transition • Complete Disposition
151KE	Electrical Substation (230 kV)		• Complete Disposition
151KW	Electrical Substation (230 kV)		• Complete Transition • Complete Disposition
1601D	Pump and Treat Transfer Building		• Complete Transition • Complete Disposition
1601H	Transfer Building		• Complete Transition • Complete Disposition
1604K	100-KR-4 Pump and Treat		• Complete Transition • Complete Disposition
1606K	Transfer Building KR3		• Complete Transition • Complete Disposition
1607K	Transfer Building 1		• Complete Transition • Complete Disposition
1608H	Waste Water Pump House, Lift Station – Abandoned		• Complete Transition • Complete 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
183D	Filter Plant Power Operation Facility		• Complete Transition • Complete Disposition
1902D	Elevated Water Tank	• Turn over to RCC for Final Disposition	
MO048	Construction Lunch Room		• Turn over to RCC for Final Disposition
MO060	Operations Training Facility		• Turn over to RCC for Final Disposition
MO101	Mobile Office -Document Control		• Turn over to RCC for Final Disposition
MO102	Mobile Office -Ops Analysis & Waste Handling		• Turn over to RCC for Final Disposition
MO214	Mobile Office -Job Control		• Turn over to RCC for Final Disposition
MO236	Mobile Office -Ops/HPT Change		• Turn over to RCC for Final Disposition
MO237	Mobile Office -Construction Forces		• Turn over to RCC for Final Disposition
MO293	Mobile Office -Projects & Training /Procedures		• Turn over to RCC for Final Disposition
MO323	CVD Change Trailer		• Turn over to RCC for Final Disposition
MO401	Mobile Office -K Basins Ops/Admin		• Turn over to RCC for Final Disposition
MO402	Mobile Office -K Basins Engineering		• Turn over to RCC for Final Disposition
MO420	Mobile Office -Sample Trailer		• Turn over to RCC for Final Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO442	Mobile Office -Training Classrooms		• Turn over to RCC for Final Disposition
MO495	CVD Change Trailer		• Turn over to RCC for Final Disposition
MO500	Mobile Office		• Turn over to RCC for Final Disposition
MO506	CVD Lunch Room		• Turn over to RCC for Final Disposition
MO507	CVD Conference Room		• Turn over to RCC for Final Disposition
MO907	Mobile Office -Ops Analysis & Waste Handling		• Turn over to RCC for Final Disposition
MO928	Mobile Office -Design /Drafting		• Turn over to RCC for Final Disposition
MO955	Operations Office		• Turn over to RCC for Final Disposition
MO969	Mobile Office -Ops/HPT Change Trailer		• Turn over to RCC for Final Disposition
TC1301N	N Springs Pump and Treat Facility Weather Protection		• Complete Transition • Complete Disposition

C.2.1.2 100 Area Waste Site Cleanup

C.2.1.2.1 Remediate 100 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 waste sites as identified in the table below.	None Identified	None Identified

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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	

C.2.1.3 100 Area Surveillance and Maintenance

C.2.1.3.1 Provide Surveillance and Maintenance on 100 Area Facilities after Shutdown

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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	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
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

C.2.2.1.1.1 Disposition Surplus Canyon Facilities and Ancillary Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 demolish to slab-on-grade ten of the U Plant Ancillary Facilities and structures from the list below, including at least one nuclear facility as identified in the HSTD: • 2714-U UO3 Storage Facility • 2715-U Oil Storage Building • 2715-UA Insulators Shop • 2716-U UO3 Plant Fire Protection • 2726-U Propane Gas Storage Facility • 203-U – Uranium Storage Tank Enclosure • 211-U Chemical Tank Farms • 211-UA Chemical Tank Farms • 2709-A Change House at 2714-U • 222-U Laboratory • 272-U – Hot Shop/Cold Maintenance Shop • 275-UR Storage Warehouse. **This work scope shall be done in compliance with:** • HNF-19225, "U Plant Authorization Agreement"	CD0008 Plan to optimize timing and sequencing for disposition of excess facilities and remediation of waste sites **Due:** 30 September 2003	None Identified
		CD0339 Regulatory concurrence on action memorandum for U Plant Ancillary Facilities **Due:** 31 December 2005	None Identified
		CD0340 Regulator issued Record-of-Decision for Canyon Disposition Initiative (221-U Facility) **Due:** 31 December 2005	None Identified
		CD0341 Ten U Plant Ancillary Facilities and structures demolished to slab-on-grade. **Due:** 31 March 2006	None Identified
		CD0015 Deactivated or dispositioned facilities as identified in the table below **Due:** 30 September 2006	None Identified
		CD0016 233-S (Pu Concentration Facility) and the 233-SA (Exhaust Filter Building) demolished to slab-on-grade. **Due:** 30 June 2004	None Identified

203U and 9 other of the 12 U Plant Ancillary facilities and structures listed below in Contract Period Scope will be demolished to slab-on-grade.

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
202A	PUREX Processing Building		• Complete Disposition
202S	REDOX Canyon		• Complete Disposition
203A	Acid Pump House		• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
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
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
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
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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
221U	U Plant Canyon Building		• 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
224B	Plutonium Concentration Facility		• Complete Disposition
224T	Transuranic Storage and Assay Facility		• Complete Disposition • Complete Characterization
224U	Facility, U03 Plant		• 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	
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
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
252W	Electrical Switching Station -13.8kV		• Complete Disposition
2701AB	PUREX Badge House		• Complete Disposition
2701EC	Guard Station for 209E		• Complete Disposition
2701M	Office Building		• Complete Disposition
2704W	Office 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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
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	• Complete Disposition	
2716A	RM Checkout Station		• Complete Disposition
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		• Complete Disposition
2722E	Office Building		• Complete Disposition
2722W	Welding Laboratory Building		• Complete Disposition
2723W	Mask Laundry and Office Building		• Complete Disposition
2726U	Propane Gas Tank Saddles	• Complete Disposition	
272E	Fabrication, Mockup Shop Building		• Complete Disposition
272U	Hot Shop/Cold Maintenance Shop	• Complete Disposition	
275UR	Chemical Storage Warehouse	• Complete Disposition	
276A	Cold Solvent Storage Building, R Cell		• Complete Disposition
276B	Paint Shop		• 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		• 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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
2901A	Water Storage Tanks and Lines		• 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
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
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
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
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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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 R Cell Exhaust		• Complete Disposition
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
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
296U006	Stack		• Complete Disposition
296U010	Stack		• Complete Disposition
C8S49	Main B Plant 291-B Area Substation		• Complete Disposition
C8S77	B Plant 291-B Area Substation		• Complete Disposition
MO321	SWP Change Room Trailer at 211U		• Complete Disposition
MO387	Continuous Air Monitor Equip Storage at 224T		• Complete Disposition

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
200-E-137	200-E-137, 291-B Exhaust Stack, 291-B-1	291B001
200-E-138	200-E-138, 296-B-1 Exhaust Stack, 291-B Replacement Stack, Canyon Exhaust System, Canyon Ventilation Upgrade	296B001
200-E-16	200-E-16, B Plant Waste Concentrator, Low Level Waste Concentrator, Single-Stage Thermal Siphon Reboiler	221B
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, PUREX Storage Tunnel	218E14
218-E-15	218-E-15, PUREX Tunnel No. 2, PUREX Storage Tunnel	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

Waste Site Closures		
Site Number	**Site Description**	**Associated Building Number**
224-T	224-T, 224-T Canyon	224T
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
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	276S 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
TRUSAF	TRUSAF, 224-T TRUSAF, Transuranic Assay Facility	224T

C.2.2.1.2 Plutonium Finishing Plant (PFP) Cleanup

C.2.2.1.2.1 Maintain Safe and Secure SNM

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 nuclear materials at PFP assigned to IAEA. The Contractor shall support DOE and the U.S. State Department nuclear non-	CD0261 Annual Review of Nuclear Materials Management & Safeguards System (NMMSS) T-147 Project Number worksheet, Chapter VIII	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	proliferation objectives. The Contractor shall support on site International Atomic Energy Agency visits, activities, and nuclear transactions. **Post-Contract Period:** Immediately upon SNM de-inventory, legacy hold up removal, Protected Area 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 CRD O 142.2 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 474.1-1B (Supp Rev 0), "Manual for Control and Accountability of Nuclear Materials" • CRD O 461.1, "Packaging and Transfer or Transportation of Materials of National Security Interest" • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program Requirements" • CRD O 473.2, "Protective Force Program" • CRD O 142.2, "Safeguards Agreement and Protocol with the International Atomic Energy Agency" • LA-UR-00-3245, “Integrated Surveillance Program in Support of Long-Term Storage of Pu-Bearing Materials"	CD0263 Nuclear Materials Inventory Assessment Report (Annual)	None Identified

C.2.2.1.2.2 Maintain Safe and Compliant PFP

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Operate and maintain the PFP facilities and associated waste sites, structures, operating systems and equipment, and monitoring systems within the authorization envelope. 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 474.1-1B (Supp Rev 0), "Manual for Control and Accountability of Nuclear Materials" • CRD O 461.1, "Packaging and Transfer or Transportation of Materials of National Security Interest" • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program"	CD0020 Authorization Agreement for PFP (Review annually and update as neccessary)	None Identified
		CD0021 PFP update to Documented Safety Analyses (DSA’s) including Hazard Analysis Data (Annual)	None Identified

C.2.2.1.2.3 Stabilize SNM

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0022 DNFSB 1994-1/2000-1 Pu bearing materials stabilized and packaged **Due:** 18 February 2004	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Low plutonium content material that meets Hanford Solid Waste Acceptance Criteria shall be disposed as Low Level or Low Level-Mixed Waste. The Contractor shall repackage or radiograph 358 3013 containers that were originally packaged and welded prior to September 2001. Repackage per DOE/RL direction in letter 03-PTD-0038, dated Dec 27, 2002. **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" • DOE-STD-3013, "Stabilization, Packaging and Storage of 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"	CD0250 M-83-13: Complete Repackaging of PFP Residues and Ship to CWC **Due:** 30 April 2004	None Identified

C.2.2.1.2.4 Disposition SNM

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Remove SNM from PFP and transport to either Savannah River or approved storage facility.	All plutonium shall be packaged in certified packages for transport in accordance with applicable shipper/receiver agreements, SARP, and Certificate of Compliance. 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. Miscellaneous nuclear materials to be dispositioned are the following at PFP as of 1 May 2004: • HEU Fuel Pins • Sodium bonded fuel	CD0350 Disposition miscellaneous nuclear material stored at PFP	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	• Potentially NaK bonded fuel • Pu-Be sources • Am-Be sources • Pu-238 sources • Surplus californium items • Surplus thorium items • Surplus strontium items • Surplus neptunium items • Surplus selenium items • Surplus rubidium items • Surplus uranium items (excluding U-233) • Surplus U-233 items • Surplus americium items (excluding Am-Be) • Sources/standards not needed to support D&D of PFP and management of the 3013/fuel inventory. **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 Interest" • DOE-STD-3013, "Stabilization, Packaging and Storage of Plutonium - Bearing Materials" • DOE/EIS-0283, "Record of Decision for the Surplus Plutonium Disposition Final EIS", January 2000		

C.2.2.1.2.5 Disposition PFP

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Disposition PFP buildings (63 plus new SEP related facilities) to slab-on-grade condition. Remove legacy Pu holdup materials from PFP buildings, equipment, ducts, and gloveboxes. Prepare and package waste streams for disposition as required and dispose as appropriate.	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. The Contractor shall isolate the 241-Z high-level waste storage tank facility from the underground transfer line to Tank Farms in accordance with TPA milestone M-83-31. The Contractor shall transition 10 support facilities to slab-on-grade per the PFP Complex End Point Criteria excluding installation of the final contamination control cap and completion of the PFP complex-wide administrative criteria. The Contractor shall transition 232Z at PFP to slab-on-grade per the PFP complex End Point Criteria excluding installation of the final contamination control cap and completion of the PFP complex-wide administrative criteria. Readily retrievable hold-up material shall be	CD0345 10 PFP facilities demolished to slab-on-grade or excessed. **Due:** 30 September 2005	None identified
		CD0346 44Pu contaminated gloveboxes and hoods in 234-5Z removed or decontaminated to low level waste criteria. **Due:** 30 September 2006	None identified
		CD0418 Initial entry and characterization of 242-Z completed. **Due:** 30 September 2006	None identified
		CD0348 Size reduction and disposition or decontaminate to low level waste of HA-20MB glovebox completed. **Due:** 31 March 2006	None identified
		CD0412 Approximately 230 contaminated Pu nitrate solution storage containers	None identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	removed, treated (if required), packaged and dispositioned. M-83-14: Complete 100% Legacy Pu Holdup Removal by 30 September 2006 M-83-40: Complete transition and dismantlement of the 232-Z building incinerator. Remove the 232-Z building pursuant to the final action memoranda and work plans. DOE deactivation and decontamination activities may proceed in advance of CERCLA decision documents in accordance with section 8 of the HFFACO. M-083-031: Discontinue waste discharges from the 241-Z tanks to tank farms via existing lines. After June 30, 2005, no waste liquid effluent discharges from 241-Z tank system to tank farms via the existing transfer piping lines will occur. (Transfers by other means, such as a tanker truck, are allowed.) **This work scope shall be done in compliance with:** • HNF-9830, Rev 0, "Plutonium Finishing Plant Authorization Agreement" • DOE-STD-3013, "Stabilization, Packaging and Storage of Plutonium - Bearing Materials" **Post-Contract Period:** M-083-32: Complete closure of the PFP 241-Z TSD Unit by 30 September 2011. M-083-42: Complete transition and dismantlement of the 241-Z Waste Treatment Facility by 30 September 2011.	dispositioned **Due:** 30 September 2006	
		CD0255 M-83-31: Discontinue Waste Discharges from the 241-Z Tanks to Tank Farms **Due:** 30 June 2005	None Identified
		CD0252 M-83-20: Submit Facility End Point Criteria Document to Ecology **Due:** 30 September 2003	None Identified
		CD0024 Legacy Pu holdup removed and dispositioned **Due:** 30 September 2005	None Identified
		CD0343 241-Z isolated from underground transfer line to tank farms **Due:** 30 June 2005	None Identified
		CD0253 M-83-21: Submit to Ecology a PFP Residual Chemical Hazards Assessment **Due:** 31 December 2002	None Identified
		CD0254 M-83-30: Submit Closure Plan for 241-Z Waste Treatment Facility TSD Unit to Ecology **Due:** 31 July 2003	None Identified
		CD0342 232-Z demolished to slab-on-grade **Due:** 30 September 2006	None Identified

C.2.2.1.2.6 Remove PFP Slab and Contaminated Soil

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
For the remaining PFP slabs and contaminated soil, perform characterization and assessments, and submit for the lead regulating agency and Department of Energy decision. Perform the activities necessary to achieve a final end state to remove slabs and contaminated soil. Final end states will be verified. DOE will perform verification surveys and completion audits.	**Post Contract Period:** After completion of PFP facilities demolition to slab-on-grade, the Contractor shall complete cleanup of the PFP slabs and surrounding soil in compliance with regulator and DOE decisions.	None Identified	None Identified

C.2.2.1.2.7 Security Enhancement

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Implement the Security Enhancement Program (SEP): Design, procure necessary equipment and services, perform required modifications to facilities, construct new facilities as required, perform pre-operational testing, and turn over operational Interim Secure Storage Facility (ISSF) and other installed systems to operations.	The contractor shall perform required design, facility demolition, facility modifications, and facility construction sufficient to support achievement of DOE Order 470.3, Design Basis Threat (DBT) Policy by 30 September 2008. The contractor shall demolish 5 DBT related ancillary facilities by 30 September 2006.	CD0422 Conceptual design for compliant storage facility. **Due:** 30 September 2006	None Identified
		CD0423 Preliminary safety basis documentation (PDSA) on ISSF.	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Post-Contract Period: The contractor shall complete installation of 2004 DBT compliant ISSF and other required modifications sufficient to support achievement of DOE Order 470.3, Design Basis Threat (DBT) Policy by 30 September 2008.	**Due:** 30 September 2006	
		CD0425 Detailed design sufficient to initiate construction modifications. **Due:** 30 September 2006	None Identified
		CD0426 Cell preparation phase for each of five (5) cells **Due:** 30 September 2006	GF0120 DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances.
		CD0427 Tank removal for each of five (5) tanks **Due:** 30 September 2006	GF0120 DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances.
		CD0424 SEP NEPA Documentation **Due:** 30 September 2006	None Identified
		CD0428 Formal turnover of facility for construction **Due:** 30 September 2006	GF0120 DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances.
		CD0429 Demolition of five (5) DBT-related ancillary facilities.	GF0120 DOE will allow staff transferring to PFP escorted access within the protected area pending security clearances. GF0XX1 Identification of the five (5) required ancillary facilities to be demolished by 31 October 2005

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216Z9A	Contaminated Soil Removal Building		• Complete Disposition
216Z9B	Z-9 Mining Facility		• Complete Disposition
216Z9C	216-Z-9 Weather Enclosure		• Complete Disposition
225WC	PFP Wastewater Sampling Facility		• Complete Disposition
232Z	Waste Incinerator Facility	• Slab-On-Grade	
234-5Z	PFP Pu Processing & Storage		• Complete Disposition
234-5ZA	PFP Change Room Addition		• Complete Disposition
234ZB	Waste Material Storage Building	• Slab-On-Grade	• Complete Disposition
234ZC	Waste Drum Storage and Loading Dock	•Slab-On-Grade	
236Z	Plutonium Reclamation Building		• Complete Disposition
241Z	Tank Farm Waste Disposal Building		• Complete Disposition
241ZA	Waste Disposal Sample Loadout Building	•Slab-on-Grade	• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
241ZB	Bulk Chemical Storage Tank	•Slab-On-Grade	• Complete Disposition
241ZG	Change Facility for 241-Z	• Slab-on-Grade	• Complete Disposition
241ZRB	Retention Basins	• Slab-on-Grade	• Complete Disposition
242Z	Waste Treatment & Americium Extraction Facility		• Complete Disposition
243Z	Low-Level Waste Treatment Facility		• Complete Disposition
243ZA	Low Level Waste Treatment Facility		• Complete Disposition
243ZB	Cooling Towers and Concrete Pad		• Complete Disposition
267Z	Fire Riser #9 Valve House		• Complete Disposition
2701ZA	Patrol Central Alarm Monitoring Station /Z-Plant		• Complete Disposition
2701ZD	PFP Badge House		• Complete Disposition
2702Z	Microwave Tower and Support Building		• Complete Disposition
2704Z	Office Administration Building		• Complete Disposition
2705Z	PFP Operations Control Facility		• Complete Disposition
270Z	PFP Operations Support Bldg		• Complete Disposition
2712Z	Stack Sampling & Monitoring Station		• Complete Disposition
2715Z	Oil & Solvent Storage Building	• Slab-On-Grade	• Complete Disposition
2721Z	Emergency Generator Service Building		• Complete Disposition
2727Z	Supply Storage Building		• Complete Disposition
2729Z	Storage Building		• Complete Disposition
2731Z	PR Can Storage Building	•Slab-On-Grade	• Complete Disposition
2731ZA	Container Storage Building		• Complete Disposition
2734Z	Gas Cylinder Storage Building	• Slab-On-Grade	• Complete Disposition
2734ZA	Gas Storage		• Complete Disposition
2734ZB	Gas Storage		• Complete Disposition
2734ZC	Gas Storage		• Complete Disposition
2734ZD	Process Gas Storage		• Complete Disposition
2734ZF	Gas Storage	• Slab-on-Grade	• Complete Disposition
2734ZG	Gas Storage	• Slab-on-Grade	• Complete Disposition
2734ZH	Gas Storage	• Slab-On-Grade	• Complete Disposition
2734ZJ	Liquid Nitrogen Storage Pad & Tank		• Complete Disposition
2734ZK	Gas Cylinder Storage		• Complete Disposition
2734ZL	Hydrogen Fluoride Facility		• Complete Disposition
2735Z	Chemical Storage Tanks and Catch Basin		• Complete Disposition
2736Z	Plutonium Storage Building		• Complete Disposition
2736ZA	Plutonium Storage Ventilation Structure		• Complete Disposition
2736ZB	Plutonium Storage Support Facility		• Complete Disposition
2736ZC	Cargo Restraint Transport Dock		• Complete Disposition
2736ZD	Fuel Storage Cask Structure		• Complete Disposition
2902Z	Elevated Water Storage Tank and Tower	•Slab-On-Grade	• Complete Disposition
2904ZA	Liquid Effluent Monitoring Station	•Slab-On-Grade	• Complete Disposition
2904ZB	Monitoring Building	•Slab-On-Grade	• Complete Disposition
291Z	Ventilation Exhaust Fan House		• Complete Disposition
MO014	Mobile Office	•Complete Disposition	
MO264	Mobile Office	•Excess	• Complete Disposition
MO428	Mobile Office		• Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO429	Mobile Office		• Complete Disposition
MO432	Mobile Office		• Complete Disposition
MO834	Mobile Office	•Demolished	
MO839	Mobile Office	•Demolished	
MO970	Mobile Office		• Complete Disposition
MO971	Mobile Office		• 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

C.2.2.1.3.1 Maintain Safe and Compliant WESF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 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-10611, “WESF Authorization Agreement" • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program”	CD0026 Waste Encapsulation and Storage Facility Update to Final Safety Analysis Report (SAR) (Including Hazard Analysis Data) (Annual)	None Identified
		CD0027 Authorization Agreement for WESF (review annually and update as necessary)	None Identified

C.2.2.1.3.2 Disposition Capsules

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Remove cesium and strontium capsules from the WESF pool cells, and package the capsules for disposal to a national repository.	**Post Contract Period:** The Contractor shall direct ship Cs/Sr capsules from WESF to MGR starting in 2018. **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” • CRD O 473.2, "Protective Force Program"	None Identified	None Identified

C.2.2.1.3.3 Transition WESF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.2.2.1.3.4 Disposition WESF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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
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
296B010	WESF Stack Exhaust		• 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

C.2.2.1.4.1 Disposition Balance of the 200 Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 200 Area facilities in compliance with regulator and DOE decisions. The Contractor shall initiate disposition of B Plant Construction lay down yard facilities. **Post Contract Period:** The Hallam and SRE sodium stored in 2727-W and the South Alkali Metal Storage Facility will be dispositioned along with the FFTF bulk sodium as described in Section C.2.4.1, "Disposition FFTF Sodium".	CD0360 Ten B Plant structures (see End State Definition Table below) demolished to slab-on-grade **Due:** 31 March 2006	None Identified
		CD0361 Twenty-two (cumulative) B Plant structures (see End State Definition Table below) demolished to slab-on-grade **Due:** 30 September 2006	None Identified
		CD0362 Deactivated or dispositioned facilities as identified in the table below **Due:** 30 September 2006	None Identified

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
209EA	90 Day Storage Pad with Metal Roof		• Complete Transition • Complete Disposition
2101M	Spare Parts Warehouse, Office Bldg		• Complete Transition • Complete Disposition
2104M	Truck Shed		• 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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
			• Complete Disposition
2120WA	CWC Equipment Storage Building		• Complete Transition • Complete Disposition
2120WB	CWC Equipment Storage Building		• Complete Transition • Complete Disposition
212H	Canister Storage Building		• Complete Transition • Complete Disposition
2125E	ETF North End Storage Facility		• 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
218W5-252	Electrical Control Building - Trench 31		• Complete Transition • Complete Disposition
218W5-252A	Electrical Control Building - Trench 34		• 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
2220E	Telephone Exchange Building		• Complete Transition • Complete Disposition
222S-BA	222S Boiler Annex		• Complete Transition • Complete Disposition
2230E	Materials Receiving and Distribution Warehouse		• Complete Transition • 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	
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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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	
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
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
2305W	Ladder Storage Rack		• Complete Transition • Complete Disposition
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
2316W	Heavy Equipment Operator 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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
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
2420W	German Logs Storage Pad at CWC		• 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 Retention Basin #1)		• Complete Transition • Complete Disposition
242AL44	LERF Basin (Evaporator Stream Retention Basin #2)		• Complete Transition • Complete Disposition
242AL71	Effluent Treatment Facility Instrument Bldg		• Complete Transition • Complete Disposition
242ZA	Monitoring Building		• Complete Transition • Complete Disposition
246S	200 Interim Storage Area (ISA)		• Complete Transition • Complete Disposition
2503Z	13.8 kV Switch Yard Building at 234-5Z		• 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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
			• Complete Disposition
251E	Substation A6 Switchgear Bldg at Vit Plant		• Complete Transition • Complete Disposition
2620W	Maintenance Facility		• Complete Transition • Complete Disposition
2701HV	Guard Station		• 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
2711EC	Equipment Shed for 2E Garage		• 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
2716E	Power Maintenance Storage Building		• Complete Transition • Complete Disposition
2716T	RM Checkout Station Near Tunnel		• Complete Transition • Complete Disposition
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
272HV	CSB Change Room Facility & Office Bldg		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
272W	Machine Shop Building		• Complete Transition • Complete Disposition
272W-BA	Construction Complex Boiler Annex		• Complete Transition • Complete Disposition
2734EA	Gas Cylinder Storage Building		• 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
274E	Landlord and Maintenance Shop		• Complete Transition • Complete Disposition
2751E	Office Facility		• Complete Transition • Complete Disposition
2753E	Office Building West of 2750E		• Complete Transition • Complete Disposition
2754W	200W Hanford Patrol Center		• Complete Transition • Complete Disposition
275E	Carpenter Shop Building		• Complete Transition • Complete Disposition
275W	Heavy Equipment Shop		• Complete Transition • Complete Disposition
277T	Blow Down Building		• Complete Transition • Complete Disposition
277W	Fabrication Shop		• 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
283EA	Sanitary Water Tank		• Complete Transition • Complete Disposition
283WA	Sanitary Water Tank		• Complete Transition • Complete Disposition
283E-BA	Construction Complex Boiler Annex		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
2901S	Water Storage Tank and Lines		• Complete Transition • Complete Disposition
2902HV83	RWX/SWX Manifold Shelter		• Complete Transition • Complete Disposition
291T	Exhaust Fan, Sand Filter and Stack		• Complete Transition • Complete Disposition
292T	Building Laboratory		• 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
MO016	Mobile Office		• Complete Transition • Complete Disposition
MO017	Mobile Office		• Complete Transition • Complete Disposition
MO019	Mobile Office -Janitor Staging		• Complete Disposition
MO029	Mobile Office		• Complete Transition • Complete Disposition
MO031	Mobile Office		• Complete Transition • Complete Disposition
MO032	Mobile Office		• Complete Transition • Complete Disposition
MO040	Mobile Office (Reassigned in 2000)		• Complete Transition • Complete Disposition
MO104	Mobile Office at 2719E		• Complete Transition • Complete Disposition
MO107	Mobile Office at 224U		• Complete Transition • Complete Disposition
MO110	Mobile Office at Sub Burial Pit		• 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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO240	Mobile Office -Change Room/Office		• Complete Transition • Complete Disposition
MO244	Mobile Office - 200W Patrol Change Trailer at 234-5		• 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
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
MO269	Change Trailer East of Sub Burial Ground		• Complete Transition • Complete Disposition
MO273	Mobile Office		• 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
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
MO294	Mobile Office		• Complete Transition • Complete Disposition
MO312	Laundry Storage at 225B		• Complete Transition • Complete Disposition
MO317	Mobile Office Adjacent to 233S		• Complete Transition • Complete Disposition
MO354	Mobile Office		• Complete Transition • Complete Disposition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO370	Mobile Office		• Complete Disposition
MO384	Mobile Office		• Complete Transition • Complete Disposition
MO386	Mobile Office		• Complete Transition • Complete Disposition
MO388	Mobile Office		• Complete Transition • Complete Disposition
MO399	Mobile Office		• 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
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
MO444	Mobile Office at CWC		• Complete Disposition
MO446	Mobile Office at CWC		• Complete Disposition
MO459	Women's Change Trailer at 271T		• Complete Transition • Complete Disposition
MO501	Mobile Office by 233S		• Complete Transition • Complete Disposition
MO546	Field Trailer East of T Plant		• Complete Transition • Complete Disposition
MO556	Mobile Office		• Complete Transition • Complete Disposition
MO573	Mobile Office -Change Room		• Complete Transition • Complete Disposition
MO710	Mobile Office Behind T Plant		• 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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO722	Mobile Office		• Complete Transition • Complete Disposition
MO723	Mobile Office		• Complete Transition • Complete Disposition
MO727	Mobile at LERF Basins		• Complete Transition • Complete Disposition
MO728	Mobile Office - Operations Room		• Complete Transition • Complete Disposition
MO729	SWP Laundry Facility at 231Z		• Complete Transition • Complete Disposition
MO730	Restroom Facility at Gate 813		• Complete Transition • Complete Disposition
MO731	Mobile Office		• Complete Transition • Complete Disposition
MO739	SWP Change Trailer at 271T North West Side		• Complete Transition • Complete Disposition
MO743	Mobile Office		• 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
MO847	Mobile Office -Restroom		• Complete Transition • Complete Disposition
MO892	Mobile Office West of 271T		• Complete Transition • Complete Disposition
MO906	Mobile Office		• Complete Transition • Complete Disposition
MO922	Office/Change Trailer at 2703E		• Complete Transition • Complete Disposition
MO936	Mobile Office		• Complete Transition • Complete Disposition
MO939	Mobile Office		• Complete Transition • Complete Disposition
MO943	Mobile Office -Storage		• 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	
MO964	Mobile Office	• Complete Transition • Complete Disposition	
MO965	Mobile Office -Storage	• Complete Transition • Complete Disposition	
MO967	Mobile Office	• Complete Transition • Complete Disposition	
MO968	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
MO996	Mobile Office	• Complete Transition	• Complete Disposition
TC2701HV	Temporary Access Control Guard House		• Complete Transition

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
			• 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
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
221-T-6-1	221-T-6-1, 221-T-TK-6-1, Tank 6-1 221-T System, T Plant Complex	221T
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
WRAP	WRAP, Waste Receiving and Processing Facility	2336W 2620W 2740W

C.2.2.1.5 Railcar Disposition

C.2.2.1.5.1 Disposition Railcars

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. 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.	CD0029 Identified contaminated railcars and equipment dispositioned. **Due:** 30 September 2003	None Identified

C.2.2.2 200 Area Waste Site Cleanup

C.2.2.2.1 Remediate 200 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. Support sampling and analysis activities in support of 200 Area burial ground retrieval.	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 two high risk waste sites in the U Plant Regional Area that are outside the proposed environmental cap to be placed over the 221-U facility shall be completed in accordance with the U Plant Area Waste Sites Record of Decision. Remaining activities will be as identified in Rev 0 of the RDR/RAWP. Complete Sampling and Analysis activities at 218-W-4C Burial Ground in accordance with approved Sampling and Analysis Plan (DOE/RL-2003-48 Rev 0). **Post Contract Period:**	CD0302 Two U Plant Area high risk waste sites remediated **Due**: 30 September 2006	None Identified
		CD0031 Remediated waste sites as identified in the tables below.	None Identified
		CD0216 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	None Identified
		CD0217 M-13-00N: 1 200 NPL RI/FS (RFI/CMS) work plans for the 200-UR-1, unplanned releases that provides	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	M-15-45A: Submit Plutonium/Organic-Rich OU Remedial Investigation Report including the past practice Waste Sites In The 200-PW-1 OU Plutonium/Organic-Rich Process Condensate/Process Waste Group OU, 200-PW-3 Organic-Rich Process Condensate/ Process Waste Group OU, and 200-PW-6 Plutonium-Rich Process Condensate/Process Waste Group OU by 31 October 2006 The Contractor shall complete remediation of the assigned 200 Area waste sites in compliance with regulator and DOE decisions.	information to support allowing removal and disposal actions for a subset of the waste sites in the 200-UR-1 OU. **Due:** 30 June 2004	
		CD0218 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	None Identified
		CD0219 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 RCRA permit modification **Due:** 31 March 2003	None Identified
		CD0220 M-15-39A: Completed chemical sewer group field work through sample collection and analysis. **Due:** 30 September 2003	None Identified
		CD0221 M-15-39B: 200-CS-1 chemical sewer group RI report **Due:** 31 May 2004	None Identified
		CD0222 M-15-39C: Draft A 200-CS-1 chemical sewer group FS and Draft A 200-CS-1 chemical sewer group proposed plan/proposed RCRA permit modification. **Due:** 31 March 2006	None Identified
		CD0223 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	None Identified
		CD0224 M-15-40C: 200-CW-5 Pond/Z Ditches Cooling Water group FS and submit 200-CW-5 U Pond/Z Ditches	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		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	
		CD0225 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	None Identified
		CD0226 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	None Identified
		CD0227 M-15-43C: 200-PW-2 OU feasibility study and proposed plan/proposed RCRA permit modification including the past practice waste sites in the 200-PW-4 general process waste group **Due:** 30 April 2006	None Identified
		CD0228 M-15-44A: 200-MW-1 OU remedial investigation report. **Due:** 30 April 2006	None Identified
		CD0229 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:** 28 February 2006	None Identified
		CD0230 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	None Identified
		CD0231 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	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		CD0237 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 in coordination with the Feasibility Study for the 200-PW-2 Uranium-Rich process waste group Operable Unit (to be coordinated under M-15-43C). **Due:** 30 April 2006	None Identified
		CD0364 M-091-40L: Submit quarterly Burial Ground vent/substrate sampling results	None Identified
		CD0238 M-20-39: 216-S-10 Pond and Ditch closure/post-closure plan to Ecology in coordination with the Feasibility Study for the 200-CS-1 Chemical Sewer Group Operable Unit (to be coordinated under M-15-39C). **Due:** 31 March 2006	None Identified

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 Burn Pit		• 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-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-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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200-E-118	200-E-118, 216-B-3 Diverter Station and Shack, Main Diverter Structure #3		• Complete Remedial Action
200-E-122	200-E-122, Construction Forces Bullpen, CF Bullpen, Equipment Storage Yard		• 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-125	200-E-125, Contamination Area Northwest of 244-AR Building		• 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-128	200-E-128, Radioactive Contamination “Hot Spot” Under Gravel Road		• Complete Remedial Action
200-E-129	200-E-129, Stabilized Area on East Side of B Plant Railroad Cut		• Complete Remedial Action
200-E-13	200-E-13, Rubble Piles from RCRA General Inspection #200EFY95 Item #7		• Complete Remedial Action
200-E-130	200-E-130, Stabilized Area on West Side of B Plant Chemical Spur		• Complete Remedial Action
200-E-135	200-E-135, Contamination Area South of 241-C Tank Farm		• Complete Remedial Action
200-E-139	200-E-139, Contamination Area North of C Farm		• 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
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-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-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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
200-E-53	200-E-53, Contaminated Zone Adjacent to 218-E-12B and 218-E-8		• 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
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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
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-1	200-W-1, REDOX Mud Pit West		• Complete Remedial Action
200-W-102	200-W-102, Pipeline from Laundry/Powerhouse to 216-U-14 Ditch		• 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-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-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-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-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 Remaining Remedial Actions

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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-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 Remaining Remedial Actions
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 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-82	200-W-82, Risers East of 216-TY-201 and 216-T-26, 216-T-27 and 216-T-28 Cribs, Crib Unloading Station		• 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 Remaining Remedial Actions
200-W-86	200-W-86, Contamination Area Around Light Pole		• Complete Remedial Action
200-W-87	200-W-87, Unplanned Release on Chemical Spur Railroad Track Northwest of 221-U Plant		• Complete Remedial Action
200-W-88	200-W-88, T Plant Process Sewer Pipelines		• Complete Remedial Action
200-W-89	200-W-89, 252-U, U Plant Electrical Substation, C8S17 Substation, U-Cat Substation		• 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
200-W-92	200-W-92, Contaminated Mound of Soil and Debris, Soil Mound West of 241-TY Tank Farm		• Complete Remedial Action
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 & Pumphouse, 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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
207-S	207-S, REDOX Retention Basin, 207-S 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
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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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 Remedial Action
216-B-15	216-B-15, 216-BC-2 Crib		• Complete Remedial Action
216-B-16	216-B-16, 216-BC-3 Crib		• Complete Remedial Action
216-B-17	216-B-17, 216-BC-4 Crib		• Complete Remedial Action
216-B-18	216-B-18, 216-BC-5 Crib		• Complete Remedial Action
216-B-19	216-B-19, 216-BC-6 Crib		• Complete Remedial Action
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 Remedial Action
216-B-21	216-B-21, 216-BC-8 Trench, 216-B-21 Trench		• Complete Remedial Action
216-B-22	216-B-22, 216-BC-9 Trench, 216-B-22 Trench		• Complete Remedial Action
216-B-23	216-B-23, 216-BC-10 Trench, 216-B-23 Trench		• Complete Remedial Action
216-B-24	216-B-24, 216-BC-11 Trench, 216-B-24 Trench		• Complete Remedial Action
216-B-25	216-B-25, 216-BC-12 Trench, 216-B-25 Trench		• Complete Remedial Action
216-B-26	216-B-26, 216-BC-13 Trench, 216-B-26 Trench		• Complete Remedial Action
216-B-27	216-B-27, 216-BC-14 Trench, 216-B-27 Trench		• Complete Remedial Action
216-B-28	216-B-28, 216-BC-15 Trench, 216-B-28 Trench		• Complete Remedial Action
216-B-29	216-B-29, 216-BC-16 Trench		• Complete Remedial Action
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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
216-B-30	216-B-30, 216-BC-17 Trench, 216-B-30 Trench		• Complete Remedial Action
216-B-31	216-B-31, 216-BC-18 Trench, 216-B-31 Trench		• Complete Remedial Action
216-B-32	216-B-32, 216-BC-19 Trench, 216-B-32 Trench		• Complete Remedial Action
216-B-33	216-B-33, 216-BC-20 Trench, 216-B-33 Trench		• Complete Remedial Action
216-B-34	216-B-34, 216-BC-21 Trench		• Complete Remedial Action
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
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 Remedial Actions
216-B-53B	216-B-53B, 216-B-53 Trench, 216-B-53B Trench		• Complete Remedial Actions
216-B-54	216-B-54, 216-B-54 Trench		• Complete 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 Remedial Actions
216-B-59	216-B-59, 216-B-58 Trench, 216-B-58 Ditch		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
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		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
	Structure		
216-S-18	216-S-18, 241-SX Steam Cleaning Pit, 216-S-14 Steam Cleaning Pit		• Complete Remedial Action
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 Remedial Action
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
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 Remaining Remedial

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
			Actions
216-U-17	216-U-17, 216-U-17 Crib		• 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 Replacement 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-151 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, 216-A-13 A and B		• Complete Remedial Action
216-Z-14	216-Z-14, 234-5 Dry Well #2, 216-Z-14 Dry Well, Miscellaneous Stream #262, 216-A-14 A and B		• 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
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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
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		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
	Sump, 231-Z-151 Sump, IMUST, Inactive Miscellaneous Underground Storage Tank		
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
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		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
	Storage Tank		
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 Remedial Action
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
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 Drainfield, 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, 2607-E8 Septic Tank and Tile Field		• 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, 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 and Drainfield		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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-WZ	2607-WZ		• Complete Remedial Action
2607-Z	2607-Z		• Complete Remedial Action
2607-Z1	2607-Z1, Septic Tank and Drainfield		• 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
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
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-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-143	UPR-200-E-143, Contamination Adjacent to 244-A Lift Station, UN-216-E-43		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
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-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-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-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-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-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-64	UPR-200-E-64, Radioactive Soil and Ant Hills,		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
	UN-200-E-64, UN-216-E-36		
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
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-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-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-101	UPR-200-W-101, UN-216-W-9, 221-U Acid Spill R-1 through R-9, 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, Pipe Line Leak		• 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-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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
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, 221-U Railroad Cut 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-135	UPR-200-W-135, Release from 241-TX-155, UN-200-W-135		• 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-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-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 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-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
UPR-200-W-23	UPR-200-W-23, Waste Box Fire at 234-5Z, UN-200-W-23		• 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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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 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-39	UPR-200-W-39, UN-200-W-39, 224-U Buried Contamination Trench		• Complete Remedial Action
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-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-46	UPR-200-W-46, Contaminated Railroad Track, H-2 Centriguge Burial, 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 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-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
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-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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
UPR-200-W-73	UPR-200-W-73, Contaminated Railroad Track at 221-T, UN-200-W-73		• 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-8	UPR-200-W-8, UN-200-W-8, 200-W-5, Old Burial/Burning Pit, U-Plant Burning Pit/Burial Ground		• Complete Remaining Remedial Actions
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

C.2.2.3.1 Provide Surveillance and Maintenance on Surplus Canyon Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. The Contractor shall perform the following activities to support a determination of the Potential to Emit (PTE) of the 209-E Plutonium Criticality Laboratory: • Continuous sampling of the 296-P-31 emission unit until it can be demonstrated that the emission unit is minor (potential to emit less than 0.1 mrem per year). • Conduct an inspection of the probe and obtain photos by January 31, 2005. • Submit an ALARACT Demonstration by February 15, 2005. • Complete a Deposition 4.0 Run “209-E Stack Sampling System Line Loss Study” that the probe can collect a representative sample by July 31, 2005. • Complete a destructive analysis of the HEPA filters and develop a Potential to Emit by July 31, 2005. **This work scope shall be done in compliance with:** • HNF-11186, “B Plant Authorization Agreement” • HNF-11187, "Plutonium-Uranium Extraction Authorization Agreement" • HNF-19225, “U Plant Authorization Agreement” • HNF-20747, “REDOX Authorization Agreement”	CD0032 Installed PUREX roof **Due:** 30 November 2002	None Identified
		CD0033 Installed B Plant Roof **Due:** 30 November 2002	None Identified
		CD0034 Authorization Agreement for PUREX (review annually and update as necessary)	None Identified
		CD0036 Authorization Agreement for B Plant (review annually and update as necessary)	None Identified
		CD0353 Authorization Agreement for U Plant (review annually and update as necessary)	None Identified
		CD0354 Authorization Agreement for REDOX (review annually and update as necessary)	None Identified
		CD0413 209-E Potential to Emit Basis **Due:** 31 July 2005	None Identified

C.2.2.3.2 Provide Surveillance and Maintenance on 200 Area Facilities after Shutdown

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain assigned 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 200 Area general purpose facilities.	The Contractor shall perform surveillance and maintenance on the assigned 200 Area buildings and structures.	None Identified	None Identified

C.2.2.3.3 Provide Surveillance and Maintenance of 200 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Perform surveillance and maintenance on assigned waste sites.	Provide Surveillance and Maintenance on 200 Area Waste Sites after shutdown	None Identified	None Identified

C.2.2.4 Central Plateau Planning

C.2.2.4.1 Optimize Central Plateau Remediation /Closure – Plan Optimized Central Plateau Actions

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Develop a plan that utilized the Central Plateau zone closure strategy approach (as described in Draft A of the *Optimization Strategy for Central Plateau Closure, dated 9-30-03.* Develop a lifecycle cost estimate and schedule for closure of the Central Plateau zones.	The contractor shall develop a Plan for Central Plateau Closure, in close coordination with RL The plan shall include: • Description of the zone closure strategy and regulatory approach • Listing and description of primary regulatory decisions needed for closure of geographic zones. • Strategy for transition from current operable unit planning to the zone closure approach • Listing of programmatic, regulatory and technical issues with a path forward and timeline for resolution. • Identification of key interfaces and support required from the groundwater management program, legacy management, Hanford Site Infrastructure, River Protection Project, and waste processing and disposal operations. • Description of zones, including accurate facilities and waste sites numbers, locations, and assignments in each zone; waste and material forecasts and mission objectives. • Project level schedule including logic, duration, key critical activities, milestones and potential Tri Party Agreement milestone impacts • Planning assumptions, the basis for the assumptions, description of key project risks and actions needed to mitigate risks and validate assumptions. • Lifecycle conceptual cost estimate, based on the revised technical approach and planning assumptions, that reflects the estimated cost for each zone and the estimated cost for	CD0352 Plan for Central Plateau Zone Closure **Due:** 30 September 2004	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	the major process steps within each zone. • Previously unidentified workscope (e.g. waste sites, facilities, pipelines) that was not included in the existing baseline. The terms and conditions of this contract will dictate the extent to which the contractor shall manage resulting programmatic, regulatory, and technical issues and associated project risk mitigation.		

C.2.3 300 Area Cleanup Work

This section represents scope that has been identified to be transitioned from the Contractor to the River Corridor Contractor. The Contractor shall continue to perform this scope pending transition to the River Corridor Contractor.

C.2.3.1 300 Area Facility Cleanup

C.2.3.1.1 Disposition 300 Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Complete demolition of facilities identified under "Requirement(s)". Complete transition of facilities to the River Corridor Closure Contractor.	The Contractor shall demolish the following general purpose facilities: 305A, 3229, 3704, 3707E, 3762, 3764, 3768, 3769, 3770, 3506A, 3506B, 3701U, 3763, 3701D, MO103, MO105, MO337, MO557, MO558 and MO830. The Contractor shall complete the River Corridor Closure Contract transition in accordance with the River Corridor Closure Contract Transition Plan, BHI-01751, Rev. 1, dated March 2005.	CD0357 Buildings 303A, 303C, 303F, 303G, 303M, 304, 306E, 313, 313N, 314, 314B, 333, 334, 334A, 377, MO052, and 311-Tank Farm transferred to Bechtel Hanford, Inc. **Due:** 1 October 2004	None Identified
		CD0359 General Purpose Facilities 305A, 3229, 3704, 3707E, MO103, MO557, MO558, and MO830 demolished. **Due:** 30 March 2005	None Identified
		CD0431 FH transiton activities completed for the River Corridor Closure Contract transition. **Due:** 26 August 2005	None Identified

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
305A	Electrician & Pipefitter Shop	• Demolished to Slab	
307	300 Area Retention Process Sewer System	• Turned over to RCC for final disposition	
310	Treated Effluent Disposal Facility	•Turned over to RCC for final disposition	

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
310S	Drum Storage Area at 300 TEDF	•Turned over to RCC for final disposition	
3229	Storage Building	• Demolished to Slab	
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	
342	Waste Collection Sump 1	•Turned over to RCC for final disposition	
342A	300 TEDF Electrical / Instrumentation Building	•Turned over to RCC for final disposition	
342B	Transformer Pad / Vault - TEDF	•Turned over to RCC for final disposition	
342C	Generator Pad - TEDF Sump	•Turned over to RCC for final disposition	
3506A	Powerhouse Maintenance Shop	• Demolish to Slab	
3506B	Maintenance Shop	• Demolish to Slab	
351	Substation, 115kV	•Turned over to RCC for final disposition	
351A	Meter and Testing Building	•Turned over to RCC for final disposition	
351B	Meter Testing and Switchgear Facility	•Turned over to RCC for final disposition	
352E	Switch Station East Side	•Turned over to RCC for final disposition	
352F	Electrical Substation 2.4kV	•Turned over to RCC for final disposition	
3701D	Office Building	• Demolish to Basement Level Slab	
3701U	Office Building	• Demolish to Slab	
3704	Insulators Storage	• Demolished to Slab	
3707E	Construction Storage	• Demolished to Slab	
3707F	Radiation Monitoring Bldg	• Turned over to RCC for final disposition	
3709A	Fire Station	•Turned over to RCC for final disposition	
3709B	Fire Equipment Storage	•Turned over to RCC for final disposition	
3762	Offices	• Demolish to Slab	
3763	Office Building	• Demolish to Slab	
3764	Offices	• Demolish to Slab	
3768	Office Building	• Demolished to Slab	
3769	Office Building	• Demolished to Slab	
3770	Office Building	• Demolished to Slab	
3906	Sanitary & Process Lift Station	•Turned over to RCC for final disposition	
MO103	Mobile Office	• Complete Disposition	
MO337	Mobile Office -Change Room	• Complete Disposition	
MO443	Mobile Office	•Turned over to RCC for final disposition	
MO557	Mobile Office -CF	• Complete Disposition	

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
MO558	Mobile Office -CM	• Complete Disposition	
MO741	HPT Office by 3762	• Turned over to RCC for final disposition	
MO744	Mobile Office at 310 TEDF	•Turned over to RCC for final disposition	
MO745	Mobile Office	•Turned over to RCC for final disposition	
MO830	Mobile Office -Lunchroom	• Complete Disposition	

C.2.3.2 300 Area Waste Site Cleanup

C.2.3.2.1 Remediate 300 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain the assigned waste sites within the authorization envelope until the waste sites are transferred to remediation activities. Complete transition of waste sites to the River Corridor Closure Contractor.	The Contractor shall complete the River Corridor Closure Contract transition in accordance with the River Corridor Closure Contract Transition Plan, BHI-01751, Rev. 1, dated March 2005.	CD0358 Waste Sites 300-109, 300-110, 300-218, 300-219, 300-224, 300-24, 300-249, 300-256, 300-258, 300-259, 300-270, 300-32, 300-40, 300-41, 300-43, 300-80, 303-M SA, 303-M UOF, 313 ESSP, 333 ESHWSA, 333 WSTF, 618-1, UPR-300-17, UPR-300-38, UPR-300-39, UPR-300-40, UPR-300-45, and UPR-300-46 transferred to Bechtel Hanford, Inc. **Due:** 31 October 2004	None Identified

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	• Turned over to RCC for final disposition	
300 RLWS	300 RLWS, 300 Area RLWS, 300 Area Radioactive Liquid Waste Sewer	• Turned over to RCC for final disposition	
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	• Turned over to RCC for final disposition	
300-15	300-15, 300 Area Process Sewer System	• Turned over to RCC for final disposition	
307 RB	307 RB, 307 Retention Basins	• Turned over to RCC for final disposition	
340 COMPLEX	340 COMPLEX, 340 Radioactive Liquid Waste Handling Facility	• Turned over to RCC for final disposition	
UPR-300-1	UPR-300-1, 316-1A, 307-340 Waste Line Leak, UN-300-1	• Turned over to RCC for final disposition	
UPR-300-11	UPR-300-11, Underground Radioactive Liquid Line Leak, UN-300-11	• Turned over to RCC for final disposition	
UPR-300-2	UPR-300-2, Releases at the 340 Facility, UN-300-2, UN-316-2	• Turned over to RCC for final disposition	

C.2.3.3 300 Area Surveillance and Maintenance

C.2.3.3.1 Provide Surveillance and Maintenance on 300 Area Facilities after Shutdown

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. M-092-06-T02: Complete the disposal/or disposition of approximately 135 MT Of Unirradiated Contaminated Fuel located in the 300 Area and 5 MT of Miscellaneous Uranium Source Materials located in all 300 And 200 Area Fuel Supply Shutdown Facilities, and complete disposal/disposition of approximately 825 MT Of Un-Irradiated Fuel Source Materials located in the 300 Area Fuel Supply Shutdown Facilities. Due: 30 September 2006 M-092-11-T01: Complete dispositions for all Hanford non-rad sodium by 30 September 2004 **This work scope shall be done in compliance with:** • HNF-5810, "324 Building Deactivation Project Authorization Agreement" • DOE/EA-0987, “Disposition of Alkali Metal Test Loops, Hanford Site, Richland, Washington”.	CD0367 665.3 MT of uranium metal fuel packaged, shipped and disposed from the 300 Area **Due:** 31 March 2006	None Identified
		CD0368 158.19 MT of uranium metal fuel packaged, shipped and disposed from the 300 Area **Due:** 31 March 2006	None Identified
		CD0349 Request for amendment to the SARP addressing the 1.25% enriched fuel and scrap and allowing shipments below 60 degrees Fahrenheit	GF0115 Response to request for amendment to the SARP addressing the 1.25% enriched fuel and scrap and allowing shipments below 60 degrees Fahrenheit within 90 days of submittal

C.2.4 400 Area Cleanup Work

C.2.4.1 Fast Flux Test Facility (FFTF) Cleanup

C.2.4.1.1 Maintain Safe & Compliant FFTF Complex

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.		CD0043 FFTF Update to Final Safety Analysis Report (FSAR) (Including Hazard Analysis Data) (Annual)	GF0051 Review and approve annual updates to the FFTF FSAR. Anniversary date for submittals is August 31.
		CD0044 Discharge Monitoring Report for State Waste Discharge Permit ST 4501 (Semi annually)	None Identified
		CD0045 Authorization Agreements for FFTF (review annually and update as necessary)	None Identified

C.2.4.1.2 Transition FFTF Complex

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 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.	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 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). The Contractor shall disassemble fuel assembly MFF-1. The Contractor shall load and transfer ISCs to the 200 Area ISA. The Contractor shall flush and drain the two in-containment NaK cooling systems. The Contractor shall drain NaK in the Fuel Storage Facility cooling system. The Contractor shall lower the primary	CD0047 Secondary heat transport system loops drained of sodium **Due:** 31 May 2003	None Identified
		CD0048 81 fuel assemblies removed from FFTF **Due:** 22 January 2004	None Identified
		CD0374 Fuel assembly MFF-1 disassembled and fuel pins loaded into Ident-69 pin containers or pin baskets, as appropriate **Due:** 31 July 2004	None Identified
		CD0375 Five additional interim storage casks (ISCs) loaded and transferred to 200 ISA **Due:** 31 August 2004	None Identified
		CD0432 Ten additional interim storage casks (ISCs) loaded and transferred to 200 ISA. **Due:** 31 March 2005	None Identified
		CD0433 The 10th interim storage cask (ISC) from deliverable CD0432 above loaded and stored in the 400 Area ISA, and six additional ISCs loaded with fuel and placed in the 400 Area ISA. **Due:** 30 November 2005	None Identified
		CD0376 Sodium flush completed for the two in-containment sodium-potassium (NaK) alloy cooling systems **Due:** End of FFTF Contract	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	sodium level in the reactor vessel and drain the three primary loops. The Contractor shall transition FFTF work scope to the FFTF D&D Contractor upon award and direction from the RL Contracting Officer. The contractor shall complete the Fuel Storage Facility NaK cleaning and sodium hydroxide waste disposition. The contractor shall drain the Interim Decay Storage (IDS) vessel and supporting sodium systems to the Sodium Storage Facility. **Post Contract Period:** The contractor shall transition facilities identified in the table below. **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 6" • Authorization Agreement for Fast Flux Test Facility	Transition	
		CD0377 NaK in the Fuel Storage Facility Cooling System drained **Due:** End of FFTF Contract Transition	None Identified
		CD0378 Primary sodium level in the reactor vessel lowered and the three primary loops drained **Due:** End of FFTF Contract Transition	None Identified
		CD0434 Fuel assemblies PO-4, SRF-3, and SRF-4 disassembled and fuel pins loaded into Ident-69 pin containers or pin baskets, as appropriate. **Due:** 30 November 2005	None Identified
		CD0435 Fuel assembly ACN-1 disassembled and fuel pins loaded into Ident-69 pin containers. **Due:** 31 March 2006	None Identified
		CD0436 Three additional Interim Storage Casks (ISCs) loaded with fuel and placed in the 400 Area ISA. **Due:** 31 March 2006	None Identified
		CD0437 FFTF Reactor and FSF sodium drained to the maximum extent practical and sodium transferred to the Sodium Storage Facility. **Due:** 30 September 2005	None Identified
		CD0438 FFTF work scope transitioned to FFTF D&D Contractor.	None Identified

C.2.4.1.3 Disposition FFTF Sodium

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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"	None Identified	None Identified

C.2.4.1.4 Decommission FFTF Complex

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	Prepare analysis, including development of alternative descriptions and waste plans, as may be useful to prepare appropriate NEPA documentation for decommissioning the FFTF. **Post Contract Period:** The Contractor shall disposition the assigned FFTF buildings and structures identified in the table below in compliance with regulator and DOE decisions.	CD0052 Draft document to include environmental and cost analyses and alternative descriptions to be used in preparing appropriate NEPA documentation for decommissioning the FFTF. **Due:** 30 September 2003	None Identified

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
451A	FFTF Substation, 115kV		• 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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
			• Complete Disposition
4713A	Riggers & Drivers Operations Facility		• Complete Transition • Complete Disposition
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
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
4842B	Switchgear Bldg for Pump House		• 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

C.2.4.2.1 Disposition balance of 400 Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0056 Facilities transitioned and dispositioned as identified in table below.	None Identified

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
451B	Electrical Substation 115kV		• Complete Transition • Complete Disposition
4607	Septic Tank		• Complete Disposition
4608B	Control Structure & Process Sewer Sampling Station		• Complete Transition • Complete Disposition
4704N	Security Maintenance Shop	•Turned over to RCC for final disposition	
4704S	400 Area Fire Station	•Turned over to RCC for final 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
4862	FMEF Office Wing		• Complete Transition • Complete Disposition

C.2.4.3 400 Area Waste Site Cleanup

C.2.4.3.1 Remediate 400 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0057 Remediated waste sites as identified in the table below	None Identified

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

C.2.4.4 400 Area Surveillance and Maintenance

C.2.4.4.1 Provide Surveillance and Maintenance on 400 Area Facilities after Shutdown

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.2.5.1.1 Disposition 600 Area Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	**Post Contract Period:** The Contractor shall disposition the assigned 600 Area buildings and structures in compliance with regulator and DOE decisions.	None Identified	None Identified

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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
			• Complete Disposition
212R	Storage Building		• Complete Disposition
213J	Storage Vault		• Complete Deactivation • Complete Disposition
213K	Sodium Storage Bldg		• Complete Transition • Complete Disposition
216E28B	Contingency Pond Bypass Control Structure		• 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
2905P	Deep Well House		• Complete Transition • Complete Disposition
2905R	Deep Well 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		• Turned over to RCC for final 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
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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
6092T	HAMMER Steel Building at EVOC		• 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
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
613	Storage Shelter		• Complete Transition • Complete Disposition
614	Monitor Station		• Complete Transition • Complete Disposition
614A1	Water Sampling Station		• Complete Transition • Complete Disposition
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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
			• 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
6292	Rigging Loft Storage Building South of 6290		• Complete Transition • Complete Disposition
6293	Crane & Rigging Change Room & Meeting Bldg		• Complete Transition • Complete Disposition
630	Plant Microwave Tower/Equipment Facility		• 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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
			• 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
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	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
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
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

End State Definition			
Building Number	**Building Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
MO441	Sanitary Waster Tank Shelter		• Complete Transition • Complete Disposition
MO502	Mobil Office – Storage		• Complete Transition • Complete Disposition
MO505	Mobile Office At Wye Barricade		• Complete Transition • Complete Disposition
MO509	Mobile Office at 622F Weather Station		• Complete Transition • Complete Disposition
MO702	Mobile Office @ Hts Pipeyard		• Complete Transition • Complete Disposition
MO842	Mobile Office -Lunchroom		• Complete Transition • Complete Disposition
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

C.2.5.2.1 Remediate 600 Area Waste Sites

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0059 Remediated waste sites as identified in the table below	None Identified
		CD0234 M-16-66: Complete preliminary design and documented safety analysis for remedial actions at the 618-10 and 618-11 burial grounds. **Due:** 30 September 2004	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	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		

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
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		• Turned over to RCC for final disposition
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
600-156	600-156, Construction Debris Dump Site		• Complete Remedial Action

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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
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
600-235	600-235, Lead Sheathed Telephone Cables		• Complete Remedial Action
600-236	600-236, Soilcell 607 Site; Petroleum Contaminated Soil		• 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
600-272	600-272, Petroleum-Contaminated Borehole, Well 699-43-2		• Complete Remedial Action
600-275	600-275, 218-W-14, Igloo Site, Army Ammo Site, Regulated Storage Area		• 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
600-61	600-61, White Bluffs Substation		• 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
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
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

End State Definition			
Waste Site Number	**Waste Site Description**	**Contract Period Scope**	**Post-Contract Period Scope**
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 Pumphouse No. 2, Well Pumphouse 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-600-21	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

C.2.5.3.1 Provide Surveillance and Maintenance on 600 Area Facilities after Shutdown

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.2.6.1 Manage and Integrate Hanford Site Groundwater Protection

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Manage and integrate the Hanford Groundwater Protection efforts by all site contractors, including groundwater monitoring and investigations (characterization, assessment, and technology needs) geophysical logging support services 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.	CD0060 Complete Site-Wide Well Management Plan including assignment of all monitoring wells to the Contractor. **Due:** 30 September 2003	None Identified
		CD0304 Vadose Zone Monitoring Study. Interim Report **Due**: 5 June 2003	None Identified
		CD0305 Vadose Zone Monitoring Study, Final Report **Due**: 31 October 2003	None Identified

C.2.6.2 Prevent Further Degradation

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0379 3 Central Plateau water system renovations. **Due:** 31 March 2006	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Post Contract Period: Remaining recharge conditions that contribute to migration of groundwater contamination shall be eliminated.	CD0064 70 high-risk, high priority Central Plateau wells decommissioned **Due:** 30 September 2005	None Identified
		CD0380 185 high priority wells decommissioned, for a cumulative total of 255 high-risk, high-priority Central Plateau wells decommissioned. **Due:** 30 September 2005	None Identified
		CD0XX1 Additional 85 high priority wells decommissioned, for a cumulative total of 340 high-risk, high-priority Central Plateau wells decommissioned. **Due:** 30 September 2006	None Identified

C.2.6.3 Monitor Groundwater

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. M-024-57D: Install a cumulative of 30 Wells by 31 December 2004 M-024-57G: Install a cumulative of 45 Wells by 31 December 2005 **<u>Post Contract Period:</u>** M-024-57J: Install a cumulative of 60 Wells by 31 December 2006 M-024-57M: Install a cumulative of 75 Wells by 31 December 2007 M-024-57P: Install a cumulative of 90 Wells by 31 December 2008	CD0067 M-24-00N: Install RCRA groundwater monitoring wells at the rate of up to 50 (if required). **Due:** 31 December 2002	None Identified
		CD0068 M-24-00O: Install RCRA groundwater monitoring wells at the rate of up to 50 (if required). **Due:** 31 December 2003	None Identified
		CD0239 M-24-56: Two additional wells installed at SST waste management area TX-TY; location 1: well installed down gradient (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	None Identified
		CD0355 Integrated groundwater monitoring system (cumulative 60 wells as identified in TPA M-024-57) **Due:** 31 July 2006	None Identified

C.2.6.4 Remediate Hanford Site Groundwater

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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).	CD0071 100 HR-3 H Area remedial action objectives attained. **Due:** 31 March 2006	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Remediate soil vapor at 200-ZP-2 (PW-1) Operable Unit to reduce carbon tetrachloride concentration in the vadose zone.	The Contractor shall install and begin operation of temporary vapor extraction system in Trench T-04 in the 218-W-4C Burial Ground. The Contractor shall install and operate Temporary Vapor Extraction System at 218-W-3A Burial Ground prior to TRU retrieval. The Contractor shall connect well 199-K-114A to the current Pump-and-Treat Extraction System. The Contractor shall install and operate a Calcium Polysulfide treatability test at 100-KR-4. The Contractor shall initiate the Remedial Investigation/Feasibility Study process for Groundwater Operable Units 200-BP-5 and 200-PO-1. The Contractor shall initiate investigation of the emerging Chromium Plume at K-West. **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 (200-ZP-2 Action Memorandum) • 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 **Post Contract Period:** The Contractor shall complete the RI/FS proposed plans for 200-UP-1 by 30 December 2008. M-015-48B The contractor shall submit Draft A 200-ZP-1 CERCLA Feasibility Study/Proposed Plan to EPA by 31 May 2007. Complete K-West Pump and Treat remediation actions.	CD0072 200-UP-1 remedial action objectives attained. **Due:** 31 March 2006	None Identified
		CD0382 100 HR-3 H Area extraction well power source removed. **Due:** 30 September 2006	None Identified
		CD0383 200-UP-1 extraction well power source removed. **Due:** 30 September 2006	None Identified
		CD0073 Complete baseline efforts for delineation of DNAPL sources associated with the Carbon Tetrachloride plume in 200 West (ZP-1). **Due:** 30 September 2004	None Identified
		CD0074 Prepare EPA CERCLA 5 year review for all active and no action groundwater operable units. **Due:** 30 May 2005	None Identified
		CD0232 M-16-27C: Completed 100-HR-3 PHASE III, ISRM barrier emplacement, planning, well installation, and barrier emplacement. **Due:** 30 June 2003	None Identified
		CD0233 M-16-28A: Connection well 199-K-126 to the 100-KR-4 pump and treat extraction system. **Due:** 15 January 2003	None Identified
		CD0384 100-NR-2 extraction well power source removed **Due:** 30 March 2006	None Identified
		CD0385 100-NR-2 passive aquifer barrier installed **Due:** 30 September 2006	None Identified
		CD0386 100 HR-3D 100-D pump and treat system compliant with DOE approved capture zone analysis **Due:** 31 March 2006	None Identified
		CD0387 200-ZP-1 pump and treat system compliant with DOE approved capture zone analysis **Due:** 31 March 2006	None Identified
		CD0316 218-W-4C Burial Ground Trench T-4 Temporary vapor extraction system (M91-40P). **Due:** 15 November 2003	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		CD0370 Connect well 199-K-114A to the 100-KR-4 pump and treat extraction system. **Due:** 30 November 2004	None Identified
		CD0371 100KR-4 Calcium Polysulfide Treatability Test Plan. **Due:** 31 December 2004	None Identified
		CD0372 M-16-28B: In-field Treatability Test using Calcium Polysulfide at 100-KR-4 initiated. **Due:** 1 July 2005	None Identified
		CD0373 100-KR-4 Calcium Polysulfide Treatability Test Evaluation Report **Due:** 30 September 2006	None Identified
		CD0417 M-015-48A: 200-ZP-1 CERCLA Remedial Investigation Report, Draft A **Due:** 31 May 2006	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
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)

C.3.1.1 Consolidate Site-Wide Spent Nuclear Fuel for Interim Storage

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. 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. **Post-Contract Period:** The Contractor shall store non-defense production reactor spent fuels NRF TRIGA fuel from the 400 Area in the 200 Interim Storage Area. **This work scope shall be done in compliance with:** • CRD M 474.1-1B (Supp Rev 0), "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

C.3.1.2 Maintain Safe & Compliant CSB Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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-	CD0076 Spent Nuclear Fuel Project Update to Final Safety Analysis Report (SAR) Including Hazard Analysis Data (Annual)	None Identified
		CD0388 Safeguards and Security waivers for the CSB	GF0116 Approved Safeguards and Security waivers for the CSB as follows: 1) protected area, 2) secondary alarm station, and 3) material control and accountability associated with the storage of Category I special nuclear materials within 90 days of submittal.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	6291 • CRD O 470.1, Chg 1 (Supp Rev 1), "Safeguards and Security Program Requirements" • DOE/EA-1185, "Management of Hanford Site Non-Defense Production Reactor Spent Fuel" • HNF-5356, "Spent Nuclear Fuel Project Authorization Agreement"		

C.3.1.3 Modify CSB to Receive IHLW for Storage

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	None Identified	None Identified

C.3.1.4 Receive Shippingport SNF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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"	CD0078 Shippingport fuel stored in CSB (Due**:** TBD)	None Identified

C.3.1.5 Receive Defense Production Reactor Spent Nuclear Fuel

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. (Excluding the final welding of MCOs designated in the MCO Monitoring Plan, SNF-5536, for long-term monitoring). **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"	CD0079 MCOs containing K Basin SNF and Shippingport Spent Fuel Containers stored in the CSB, welded, and in final configuration ready for transfer to the national geologic repository	None Identified

C.3.1.6 Store and Monitor SNF and IHLW

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Monitor and ensure safe interim storage of SNF and IHLW until all stored materials are appropriately dispositioned.		None Identified	None Identified

C.3.1.7 Disposition IHLW

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.3.1.8 Disposition SNF Stored in the CSB

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Prepare and load out stored SNF for transport by others to the national repository for final disposition.	**Post Contract Period:** The Contractor shall establish interface 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"	None Identified	None Identified

C.3.1.9 Maintain Safe & Compliant 200 Area ISA Facility Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.3.1.10 Disposition SNF Stored in the 200 Area ISA

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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**	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	compliance with: • CRD O 460.2, Chg 1, "Departmental Materials Transportation & Packaging Management"		

C.3.2 Central Waste Complex (CWC)

C.3.2.1 Maintain Safe & Compliant Central Waste Complex Facility Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. **This work scope shall be done in compliance with:** • HNF-25842, "Solid Waste Operations Complex (SWOC) Authorization Agreement (AA)"	CD0XX2 Authorization Agreement for Solid Waste Operations Complex (SWOC) – includes CWC & LLBG, WRAP and T Plant (review annually and update as necessary)	None Identified

C.3.2.2 Receive and Store Radioactive Solid Wastes

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Store existing quantities of low-level waste, mixed low-level waste, and TRU waste, including retrieved suspect TRU waste. Receive and store newly generated waste from Hanford Site generators and from off site generators approved by RL.	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. 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.	None Identified	None Identified

C.3.3 Waste Receiving and Processing Facility (WRAP)

C.3.3.1 Maintain Safe & Compliant WRAP Facility Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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:** • HNF-25842, "Solid Waste Operations Complex (SWOC) Authorization Agreement (AA)"	None Identified	None Identified

C.3.3.2 Perform WRAP TRU Processing

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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	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	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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).	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"		

C.3.3.3 Disposition Transuranic Waste from WRAP Processing to WIPP

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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"	CD0083 256 cubic meters of TRU waste shipped to WIPP	None Identified
		CD0390 Shipment and/or certification of 1732 cubic meters (cumulative) of TRU waste. **Due:** 30 September 2006	None Identified

C.3.4 T-Plant

C.3.4.1 Operate and Maintain the T-Plant Facility

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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" •HNF-25842, “Solid Waste Operations Complex (SWOC) Authorization Agreement (AA)”	CD0391 M-016-093: Workplan for preparation of TRU/TRUM waste. Due: 30 September 2006	None Identified

C.3.4.2 Remove Shippingport Fuel from T Plant

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Retrieve, package, and ship Shippingport Reactor Fuel from T Plant to the Canister Storage Building.	Pending transfer to the Canister Storage Building, Shippingport Pressurized Water Reactor Core 2 Spent Nuclear Fuel shall 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.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	The Contractor shall operate fuel removal systems to remove Shippingport Fuel from T-Plant pool cell.		

C.3.4.3 Treat and/or Interim Store K Basins Sludge at T Plant

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide for treatment and interim storage of K Basin North Loadout Pit sludge at T Plant. Transport stabilized and packaged remaining K Basin sludge to T Plant and provide for interim storage.	The characteristics of K Basin sludge and package shall meet the criteria for CH-TRU as identified in the present WIPP waste acceptance criteria and the criteria for RH-TRU identified within the draft WIPP waste acceptance criteria.	CD0323 One cubic meter of sludge in a WIPP certifiable waste form.	GF0119 Offsite Disposal Waste Acceptance Criteria for disposal of RH-TRU at WIPP.
		CD0439 Accessible K-East Basin NLOP Sludge treated to a WIPP certifiable waste form.	GF0119 Offsite Disposal Waste Acceptance Criteria for disposal of RH-TRU at WIPP.

C.3.5 Reserved

C.3.6 Liquid Effluent Retention Facility (LERF)

C.3.6.1 Maintain Safe & Compliant Liquid Effluent Retention Facility Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.3.6.2 Store Liquid Effluents in the LERF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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)

C.3.7.1 Maintain Safe & Compliant 200 Area Effluent Treatment Facility Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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	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.	CD0244 M-26-07A : Evaluation of development status of tritium treatment technology that would be pertinent to the cleanup and management of tritiated waste water **Due:** 1 March 2004	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
control and access control to ensure personnel safety.		CD0421 Tritium treatment technology status letter report (Annual)	None Identified
		CD0315 ST 4500 and ST 4502 Discharge Monitoring Reports for the 200 Area Effluent Treatment and Treated Effluent Disposal Facilities (Quarterly)	None Identified

C.3.7.2 Treat Liquid Effluents in the ETF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.3.7.3 Dispose of Liquid Effluents Treated by the ETF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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)

C.3.8.1 Maintain Safe & Compliant 200 Area TEDF Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.3.8.2 Receive Liquid Effluents in the 200 Area TEDF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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)

C.3.9.1 Maintain Safe & Compliant 300 Area TEDF Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Operate and maintain the 300 Area TEDF, structures, operating systems and equipment,	The 310 TEDF shall be maintained as a non-radiological facility.	CD0108 Submittal of Department of	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.		Natural Resources Land Lease Monitoring Report (Monthly)	

C.3.9.2 Treat and Dispose Liquid Effluents in the 300 Area TEDF

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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)

C.3.10.1 Maintain Safe & Compliant LLW Burial Ground Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. **This work scope shall be done in compliance with:** • HNF-25842, "Solid Waste Operations Complex (SWOC) Authorization Agreement (AA)"	None Identified	None Identified

C.3.10.2 Remove RINM from LLBG

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.3.10.3 Retrieve Suspect TRU from LLBG

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Retrieve suspect post 1970 TRU containers from retrievable storage in the LLBG.	The Contractor shall retrieve buried suspect TRU starting no later than 15 November 2003 in burial ground 218-W-4C. "Retrieve" means removal from the LLBG or, for waste designated in accordance with WAC 173-303-070 through 100 as non-mixed, placed in an appropriate storage or disposal facility (which could include not removing it, but disposing of it in the LLBG) The Contractor shall package and prepare to ship to the Savannah River Site 12 drums of Pu-238 TRU waste retrieved from Burial	CD0392 160 cubic meters of suspect TRU retrieved	None Identified
		CD0393 3200 cubic meters (cumulative) of suspect TRU retrieved **Due:** 31 March 2006	None Identified
		CD0394 4200 cubic meters (cumulative) of suspect TRU retrieved **Due:** 30 September 2006	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Ground 2180W04C. M-91-40M shall designate all contact handled retrievably stored waste pursuant to WAC 173-303-070 through 100 within 90 days of retrieval. The Contractor shall start retrieval of burial ground 218-W-4C Trench 4 by 15 January 2004. The Contractor shall start vapor extraction in 218-W-4C Trench 4 by 15 November 2003. 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. M-91-40B: Retrieve 1200 cubic meters of CH-RSW (cumulative) by 31 December 2004. M-91-40C: Retrieve 2700 cubic meters of CH-RSW (cumulative) by 31 December 2005. **Post Contract Period:** M-91-40D: Retrieve 4700 cubic meters of CH-RSW (cumulative) by 31 December 2006. M-91-40R: The Contractor shall complete Trench 4 retrieval by 31 December 2006.	CD0089 Buried TRU Waste Disposition Plan **Due:** 1 December 2003	None Identified

C.3.11 Mixed Waste Disposal Trenches (MWDT)

C.3.11.1 Maintain Safe & Compliant Mixed Waste Disposal Trench Operations

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 low-level and mixed low-level waste shall be disposed. All newly generated mixed low-level waste shall be disposed within one year of treatment. M-91-42A: Treat 1630 cubic meters of CH MLLW (cumulative) by 31 December 2004. M-91-42B: Treat 3260 cubic meters of CH MLLW (cumulative) by 31 December 2005. M-91-42C: Treat 4890 cubic meters of CH MLLW (cumulative) by 31 December 2006. M-091-45 Submit annual RH/CH and Large Container progress report to Ecology beginning 30 September 2004. M-91-12A: Complete Thermal Treatment of at least 240 cubic meters of contact handled MLLW by 9/30/05. Disposal of Greater then Category 3 Low-Level Waste shall be evaluated on a case-by-case basis.	CD0397 2544 cubic meters of MLLW treated or disposed.	None Identified
		CD0398 4480 cubic meters (cumulative) of MLLW treated or disposed. **Due:** 31 March 2006	None Identified
		CD0399 5600 cubic meters (cumulative) of MLLW treated or disposed. **Due:** 30 September 2006	None Identified
		CD0400 RH/CH and Large Container progress report (Annual)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	Post Contract Period: M-91-12: Complete Thermal Treatment of at least 600 cubic meters of contact handled MLLW by 11/16/07. **This work scope shall be done in compliance with:** • 61 FR 41956, August 9, 1996, Doc. 96-20237		

C.4 Infrastructure and Services

C.4.1 Infrastructure Key Areas Beyond FY 2006

C.4.1.1 Infrastructure Key Areas Beyond FY 2006

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 waste management facilities 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.	CD0094 List of Contractor assigned assets valued at greater than $25,000 required in 2012 to support cleanup. **Due**: 30 March 2003	None Identified
		CD0095 Infrastructure Ratings for Key Areas (Semi-Annual)	None Identified

C.4.2 Infrastructure Services

The Contractor shall provide the following services that may be used by all site contractors. Services used by others will be per documented agreements containing provisions requiring 90-day notice of any change in the amount of services required of, or that can be provided by, the Contractor.

The Contractor shall provide the requisite managerial ability and technical expertise to provide infrastructure services that support the site mission requirements.

C.4.2.1 Analytical Sample Analysis

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide a full range of organic, inorganic, and radiochemical analytical capabilities. Support 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 WSCF in compliance with applicable directives and regulatory documents.	The Contractor shall maintain laboratory accreditation for the WSCF Lab. The Contractor shall provide a full range of organic, inorganic, and low level radiochemical analytical capabilities.	None Identified	None Identified

C.4.2.2 Asset Disposition (Investment Recovery Operations)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 Company, LLC (TARC).	CD0097 Utilization and Disposal of Excess & Surplus Personal Property Report (Annual)	None Identified

C.4.2.3 Badging

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.4 Biological Control Program

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide a biological control program that is systematically integrated with environmental, safety, health and quality principles across the Contractor Projects, and with other Hanford Prime Contractors. This includes the control of noxious weeds, industrial weeds,	The Contractor shall provide a biological control program to control noxious weeds, industrial weeds, other vegetation, and animal pests.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
other vegetation, and animal pests for the purposes of protecting employees, the public, and Site cultural and environmental (including biological) resources.			

C.4.2.5 Calibration Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide for the calibration of non-radiological Measuring and Test 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.	The Contractor shall provide for the calibration of non-radiological Measuring and Test Equipment (M&TE).	None Identified	None Identified

C.4.2.6 Centralized Consolidated Recycling Center (CCRC)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.7 Classified Document Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.8 Courier Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide support for priority/emergency documents and materials. Provide support to the medical aid stations in transporting serum blood samples, medical supplies and pickup and delivery of instruments being calibrated.	The Contractor shall provide pickup and delivery support for priority/emergency documents and materials.	None Identified	None Identified

C.4.2.9 Crane and Rigging

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide management, administrative, and planning and scheduling support for movable cranes and Crane and Rigging Services operations. Coordinate rental and movement	The Contractor shall provide: · Operations of movable cranes; · Critical lift planning; · Complex rigging, ironwork, and scaffold	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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).	erection and dismantling; and · Heavy hauling and forklift operations.		

C.4.2.10 Desktop Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide a single point of contact for 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.	The Contractor shall provide technical support for PC software and hardware.	None Identified	None Identified

C.4.2.11 Emergency Preparedness

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Support the Occurrence Reporting process.		CD0401 Performance Analyses and Identification of Recurring Occurrences (Quarterly)	None Identified

C.4.2.12 Engineering Drawing Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Manage an 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 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 an engineering drawing repository and provide associated services.	None Identified	None Identified

C.4.2.13 Fabrication Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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,	The Contractor shall provide fabricated parts, components, and equipment of a routine, prototypical, or production nature.	None Identified	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
maintenance, handling and disposal of hazardous materials used in support of fabrication services. Does not include the fabrication of incidental construction parts, equipment, and aids on a field level maintenance basis.			

C.4.2.13.a FIMS/CAS

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide administration of the Facility Information Management System (FIMS) and Condition Assessment Survey (CAS) Programs.	The Contractor shall perform the established minimum requirements for compliance of the FIMS Program The Contractor shall perform condition assessment surveys on all agreed upon real property assets at least once in any 5-year period. The Contractor shall maintain FIMS data as throughout the life cycle of real property assets, including real property related to institutional controls. The Contractor shall ensure capital financial data is complete and current by reconciling FIMS with financial data residing in Property Accounting (SAMS) on a quarterly basis and documenting reconciliation in a file to be maintained by the Contractor's FIMS Database Administrator. The Contractor shall perform an annual review of DOE-RL FIMS data and shall produce documentation, as directed by DOE, to demonstrate accuracy that is equal to, or greater than, 95% when compared to the Standard Accounting and Reporting System (STARS) data.	CD0107 Deferred and Actual Maintenance Cost Data (Annual)	None Identified

C.4.2.14 Fire Department

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 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	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.	CD0099 Summary of Fire and Other Property Damage Experience/Report (Annual or as required)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
accepted task order from BNI or a contract release from CH2M Hill Hanford Group.			

C.4.2.15 Fire Systems Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.16 Fleet Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0101 Federal Automotive Statistical Tool (FAST) Report (Annual)	None Identified
		CD0102 OMB Circular A-11 Motor Vehicle Fleet Report (Annual)	None Identified

C.4.2.17 Forms Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Administer a 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 forms historical records, and maintain a system for centralized configuration management of electronic and conventional hard copy forms.		None Identified	None Identified

C.4.2.18 Grounds Maintenance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.19 Hanford Site Benefit Plans for Employees and Retirees

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide administration for various medical, dental, disability, other insurances, pension and savings plans to the employees and retirees of several site contractors.		None Identified	None Identified

C.4.2.20 Hanford Environmental Information Databases

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide data management services for four environmental databases: the Hanford Environmental Information System, the Hanford Geographical Information System, the Hanford Well Information System, and the Waste Information Data System.		None Identified	None Identified

C.4.2.21 Hanford Local Area Network (HLAN) Operation, Maintenance and Integration

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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/MS Windows 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

C.4.2.22 Hanford Patrol

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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	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
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 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.			

C.4.2.23 Industrial Hygiene Laboratory

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.24 Information Resource Management (IRM)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Manage, operate and maintain site applications and services, without enhancements or upgrades, that support Hanford, including the following: · Hanford PeopleCore database--the central, integrated source of key Hanford site personnel and facility data for nearly 130 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.	CD0106 Cybersecurity Program Plan Update (Bi-Annual)	None Identified

C.4.2.25 Infrastructure Reliability

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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, Contractor provided service and general infrastructure mission activities.		None Identified	None Identified

C.4.2.26 Land Management (day-to-day)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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	GF0088 Transfer real property as identified - Due annually until final transfer or as needed

C.4.2.27 Locksmith Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.28 Mail

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide 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

C.4.2.29 Mapping Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.30 Reserved

C.4.2.31 Occupancy Pool – Government Owned/Leased Facilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.32 Paging Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide pager services including engineering, maintenance, operation radio spectrum licensing, and other related services for the on site, Government-owned Hanford Site pager infrastructure. Provide administration of the regional paging contract and the national paging contract.	The Contractor shall provide pager services.	None Identified	None Identified

C.4.2.33 Post-Closure Transition

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.34 Property System Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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. Support to the Waste Treatment Plant Contractor and PNNL is not included.	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.	CD0113 Activities Generating Precious Metals/Report (Annual)	None Identified
		CD0402 Precious Metals Forecast Report (annual)	None Identified
		CD0111 Physical Inventory Report (Annual)	None Identified

C.4.2.35 Radio Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.36 Records Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.37 Records Storage

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.38 Refrigerated Equipment Services (RES)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide 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 a repository for refrigerant gases.	The Contractor shall provide corrective and preventive maintenance of government owned refrigeration / heating equipment. The Contractor shall maintain and operate a refrigerant gases repository.	None Identified	None Identified

C.4.2.39 Respiratory Protection

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.40 Road Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 striping, and snow removal from primary and secondary roads. Establish snow removal priorities each season.	The Contractor shall maintain site roads with the exceptions of Route 2S from the Wye barricade to Route 11A and Route 11A from Route 2S to gate 810 until September 30, 2007, when the roads will transfer from ORP back to RL.	None Identified	None Identified

C.4.2.41 Safeguards & Security

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide for the protection of SAS interests involving the use, identification, processing, possession, receipt, shipment, storage and disposition of special nuclear material	The Contractor shall initiate the development of the implementation of DOE Order 470.3, 2004 Design Basis Threat (DBT) Policy.	CD0114 Nuclear Material Accountability Transaction Data Report (Monthly)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
(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; provide operational and enhancement support of the Richland Clearance Information Management System (RCIMS); 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.		CD0115 Nuclear Material Balance Report (Monthly)	None Identified
		CD0118 Operations Security (OPSEC) Program Status Report (Annual)	None Identified
		CD0121 Patrol Contingency Plan (Annual)	None Identified
		CD0122 Protective Force Strength Report (Quarterly)	None Identified
		CD0120 Quarterly Category of Ending Inventory Report	None Identified
		CD0119 Quarterly Classification Officers Report	None Identified
		CD0117 Site Safeguards and Security Plan - (as required)	None Identified
		CD0116 Status Report on DOE Findings (Quarterly)	None Identified
		CD0440 2004 Design Basis Threat Implementation Plan, Preliminary Project Execution Plan, and baseline range for Security Enhancement Project	None Identified

C.4.2.42 Sanitary Waste Disposal

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 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.	CD0123 Solid Waste Landfill Monitoring Report (Annual)	None Identified

C.4.2.43 Solid Waste Storage and Disposal

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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; identity classified solid	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	CD0124 Waste Management Hanford Project Update to Final Safety Analysis Report (SAR) (Including Hazard Analysis Data)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	The Contractor shall support waste 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.	CD0240 M-26-01M: 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 2003	None Identified
		CD0241 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	None Identified
		CD0242 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	None Identified
		CD0243 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	None Identified

C.4.2.44 Telecommunication Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.45 Tours

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.46 Traffic Engineering

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.47 Traffic Manager

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
- 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 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 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

C.4.2.48 Transportation and Packaging

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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-A, "Hanford Sitewide Transportation Safety Document."	CD0XX3 Transportation & Packaging Program Unreviewed Safety Question Determination (USQ_TD) Summary Report (Annual)	None Identified

C.4.2.49 Tri-Party Agreement/Site Administrative Record/Public Information Repositories

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.4.2.50 Utilities Operations and Maintenance – Electrical Utilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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	CD0125 Hanford Site 10-Year Load Forecast (Annual)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	monthly breakdown (by contractor) of the BPA power and transmission billing.		

C.4.2.51 Utilities Operations and Maintenance – Sewer Utilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide for the safe and reliable operation of assigned sanitary sewer systems including Subsurface Absorption Systems (SSAS), temporary holding tanks, distribution piping and a lagoon treatment plant.	The Contractor shall operate assigned sanitary sewer systems.	CD0126 Inspection Record Reports (Sewer System O&M Activities to DOH) (Annual)	None Identified

C.4.2.52 Utilities Operations and Maintenance – Water Compliance and Sampling

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 Code (WAC).	The Contractor shall maintain a drinking water program for the Hanford Site.	CD0286 Lead and Copper Monitoring Report (Tri-Yearly)	None Identified
		CD0129 Quarterly Cross-Connection Control Master Deficiency List/Report	None Identified
		CD0300 200E, 200W, 400 Area Drinking Water Report (Monthly)	None Identified

C.4.2.53 Utilities Operations and Maintenance – Water Utilities

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0130 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)

C.5.1.1 Environmental Protection

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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; and providing technical support for TPA compliance and regulatory analysis. 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 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, as directed by RL. This includes required site-wide regulatory analysis associated with the Hanford environmental program. The Contractor shall provide technical support to manage the Hanford site-wide permits and assist in resolving regulatory	CD0155 Annual BCAA Asbestos Notification of Intent	None Identified
		CD0139 Annual Environmental Release Report	None Identified
		CD0153 Annual Noncompliance Report	None Identified
		CD0150 Annual Nonradioactive Airborne Emissions Reports	None Identified
		CD0164 Annual Radionuclide Air Emissions Report	None Identified
		CD0142 AOP Annual Compliance Certification Report	None Identified
		CD0159 Class V Underground Injection Control Well Registration (As required)	None Identified
		CD0145 Closure/Post-Closure Cost Estimate (Annual)	None Identified
		CD0160 Environmental Monitoring Plan (EMP) to PNNL (every three years)	None Identified
		CD0146 EPCRA Section 312 Tier Two Emergency and Hazardous Chemical Inventory Report (Annual)	None Identified
		CD0158 EPCRA Section 313 TRI Report (Annual)	None Identified
		CD0151 Hanford AOP Semi-Annual Report	None Identified
		CD0157 Hanford Site Annual Dangerous Waste Reports	None Identified
		CD0141 Hanford Site Annual PCB Document Log	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	agency enforcement actions.	CD0163 Hanford Site Annual PCB Report	None Identified
		CD0236 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, 241-CX-72, 303-M Oxide Facility and 1706-KE Waste Treatment System. **Due:** 28 February 2004	None Identified
		CD0288 National Pollutant Discharge Elimination System Discharge Monitoring Report (Monthly)	None Identified
		CD0154 Quarterly RCRA Permit Class I Modification Notification	None Identified
		CD0148 RCRA Pipe Mapping and Marking Report	None Identified
		CD0143 RCRA Section 3016 Report (Biennial)	None Identified
		CD0152 PTRAEU & HVU Annual Report	None Identified
		CD0147 Quarterly NESHAP Status Report	None Identified
		CD0161 Underground Storage Tank Master License Renewal Application (Annual)	None Identified

C.5.1.2 Integrated Safety Management System

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain a single project wide ISM system.		CD0132 Annual Performance Objectives, Measures, and Commitments Report	GF0089 Approve updates to the Annual Performance Objectives, Measures, and Commitments Report within 30 days of submittal

C.5.1.3 Nuclear Safety

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0137 Project Hanford - FY200X Criticality Safety Self Assessment Report (Annual)	None Identified
		CD0293 Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities	GF0117 Approve quarterly updates of the Startup Notification Report within 30 days of submittal
		CD0182 Unreviewed Safety Question Summary Report for each FH	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		managed category 1,2, and 3 nuclear facilities (Annual)	

C.5.1.4 Occupational Safety & Health

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain an Occupational Safety and Health Program.	The Contractor shall meet applicable 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 site-related operations and conditions. The Contractor shall provide management of chemicals in accordance with DOE orders and directives. The Contractor shall provide Material Safety Data Sheet management services for the PHMC, CHG, RL, and AMH. The Contractor shall provide technical interface with the Site Occupational Medical Contractor for occupational health services. The Contractor shall ensure reports are completed as required on Form DOE F 5484.3 and Form DOE F 5484.4 in compliance with: - CRD M 231.1-1A, Chg. 1, “Environment, Safety and Health Reporting Manual”.	None Identified	None Identified

C.5.1.5 Quality Assurance

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain a Quality Assurance Program.		CD0136 Update to the approved Quality Assurance Program Description (QAPD) (Annual)	GF0090 Approve updates to the Quality Assurance Program Description within 30 days of submittal

C.5.1.6 Radiation Protection

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain an environmental and occupational radiation protection program.		CD0138 Radiation Protection Program Plan (Tri-Annual review and update)	None Identified

C.5.2 Emergency Management/Preparedness

C.5.2.1 Emergency Management/Preparedness

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.

C.5.3.1 Accounting System

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 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 shall continue to operate the classified Departmental Inventory Management System (DIMS), which reports the financial aspects of special nuclear material inventory changes and status. The Contractor shall report cost information for all contract funds, including work for others. (FY03 to FY06)	CD0267 Annual Estimated Property Valuation	None Identified
		CD0270 Conference Management Report (Quarterly)	None Identified
		CD0405 Planned Conference Activity January – March (Annual)	None Identified
		CD0179 Contract Funds Status Report (Monthly)	None Identified
		CD0177 U.S. Department of Labor Form 5500 – Annual Return of Fiduciary of Employer Benefit Trust (Annual)	None Identified
		CD0271 Depreciation Charges (Monthly)	None Identified
		CD0181 Disclosure Statement (As required)	None Identified
		CD0273 Erroneous Payment Report (Quarterly)	None Identified
		CD0171 August Update to FY 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) (Annual)	None Identified
		CD0172 August Update to Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) (Annual)	None Identified
		CD0173 Financial Information System (FIS) Management & Reporting System (MARS) (Month-End Deadlines)	None Identified
		CD0275 Fiscal Year 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) (Annual)	None Identified
		CD0276 Fiscal Year 200X Contractor Pension Data for DOE Financial Statement	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	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. The use of overtime is authorized under this contract if the overtime premium cost does not exceed 12% of total payroll.	Disclosures (FAS 87) (Annual)	
		CD0278 Fiscal Year 200X Workman's Compensation with Rate of 2% (As required)	None Identified
		CD0279 Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (Annual)	None Identified
		CD0277 Fiscal Year 200X Travel Target Report (Quarterly) [include FY200X Travel Target for following year in 4th Quarter Report]	None Identified
		CD0281 Fluor Hanford, Inc., Cost Submittal FHXXXX (Monthly)	None Identified
		CD0282 Functional Support Cost Reporting (FSCR) for FY200X (Annual)	None Identified
		CD0292 Reconciliation of Transfers Between FH and Other Hanford Contractors (Transfers To and Transfers From) (Quarterly)	None Identified
		CD0294 Reconciliation of Activities Charged to Suspense Debits and Budget and Reporting (B&R) Number (Monthly)	None Identified
		CD0406 Multi Employer Pension Plan Actuarial Valuation Report (Annual)	None Identified
		CD0414 Supplemental Compensation Report (Annual)	None Identified

C.5.3.2 Baseline

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 maintain the life-cycle baseline consistent with the most current modification to the PHMC Contract (available on the FH Prime Contract Management web page). The Contractor shall provide a high-level crosswalk at the PBS level from the December 4, 2003 life-cycle baseline to the	CD0284 GFS/GFI Report (Quarterly)	None Identified
		None Identified	GF0093 Formal direction to update the life cycle baseline 60 days prior to need
		CD0166 Interim Reporting Baseline **Due:** 30 January 2003	None Identified
		CD0260 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	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	July 2004 adjusted baseline. 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. 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	CD0167 Revised Life-Cycle Baseline **Due:** 30 June 2003	None Identified
		CD0407 Adjusted Life-Cycle Baseline **Due:** 15 July 2004	GF0118 Budget Update Guidance (BUG) to update the PHMC life-cycle **Due:** June 2004
		CD0420 High-level crosswalk at the PBS level from the December 4, 2003 life-cycle baseline to the July 2004 adjusted baseline and available in HANDI. **Due:** 15 July 2004	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	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.		

C.5.3.3 Change Control

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Maintain disciplined change control according to the methods described in the Contractor Management Plan.	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%.	CD0168 Baseline Change Requests	None Identified
		None Identified	GF0095 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.

C.5.3.4 Contract Reporting

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 contract status meetings the 1st and 2nd month of each quarter to include the Gold Metrics, issues, and overall cost and schedule performance at the PBS level or higher. 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	CD0268 Wage Increase Expenditure Report, DOE-F-3220.8 and Recruitment and Retention Report (Annual)	None Identified
		CD0309 Annual Report on Contractor Workforce Restructuring	None Identified
		None Identified	GF0096 Formal direction for any change to IPABS-IS or PARS format or content 60 days prior to need
		None Identified	GF0097 Formal direction and guidance for reporting of EM Corporate Performance Measures by 31 January 2003.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	under the Contractor's equal employment policy and affirmative action obligations. The Contractor shall support and attend periodic RL/Contractor Performance Management Meetings. The Contractor shall provide Standard Form 294, Subcontracting Report for Individual Contracts into the DOE database, (Semi-annually)	CD0290 Procurement Balanced Scorecard (Annual)	None Identified
		CD0187 Compensation Increase Plan (Annual)	None Identified
		CD0183 Diversity Plan Update (Annual update)	None Identified
		CD0272 EEO-1 Report - Required by and sent to the U.S. Department of Labor (Annual)	None Identified
		CD0283 FY200X Annual Audit Activities Report **Due:** every January	None Identified
		CD0310 FY 200X Internal Audit Annual Plan **Due**: June 200X	None Identified
		CD0311 Internal Audit Reports for Audits Defined in the Internal Audit Annual Plan	None Identified
		CD0285 Internal Audit Quarterly Status Report	None Identified
		CD0189 Make-or-Buy Plan (Annual update)	None Identified
		CD0184 Minority and Female Personnel Inventory and Evaluation for Promotional Opportunities Report (Annual)	None Identified
		CD0188 Recruitment and Retention Pool Amount Update (Annual)	None Identified
		CD0295 Report of Compensation (Forms DOE-F-3230.6a and DOE-F-3230.6b) (Annual)	None Identified
		CD0193 Small Business Subcontracting Plan (Annual)	None Identified
		CD0169 Project Hanford Management Contract Performance Report (Monthly)	None Identified
		CD0178 Fiscal Year (FY)200X Contractor Assurance on the Adequacy of the Internal Management Control Program (Annual) **Due:** every August	None Identified
		CD0186 Salary Guidelines (Annual)	None Identified
		CD0409 Benefit Value Study CY2004	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
		CD0410 Annual Experience Report of Claims for Automobile and Commercial General Liability	None Identified
		CD0298 VETS-100 Report - Required by and sent to the U.S. Department of Labor (Annual)	None Identified

C.5.3.5 Contractor Management Plan

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0165 Fluor Hanford Project Execution Plan (HNF-MP-19361) (review and update yearly)	None Identified

C.5.3.6 Interface Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Work with DOE-RL, DOE-ORP and other site contractors to establish and maintain interface documentation that defines the various interfaces and associated agreements.	Interface control documentation shall clearly define the roles and 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.	None Identified	None Identified

C.5.3.7 Project Controls and Estimating Systems (PCES)

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.5.4.1 Legal Services and Litigation Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0194 Legal Resources Management Plan	GF0098 Identify deficiencies in the Legal Resources Management Plan within 30 days of submittal.

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	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 Legal Resources Management Plan. The Contractor shall submit the Legal Resources Management Plan updates and an Annual Lessons Learned Report to DOE for review, as necessary. The Contractor shall manage litigation actions, and provide RL Law Report updates and an annual budget submission in accordance with the Legal Resources Management Plan. The Contractor shall submit Subject Inventions/Patents Reports as necessary.		GF0099 State objections to staffing and resource plan within 30 days of submittal.

C.5.5 Science and Technology Planning and Integration Management

C.5.5.1 Science and Technology

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.5.6.1 Training Program

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Develop, implement and manage a training program that maintains a qualified workforce in sufficient numbers and skill levels to meet the Hanford Site requirements.		None Identified	None Identified

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

C.5.7.1 HAMMER

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.5.8.1 Architect Engineering and Construction Services

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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)

C.5.9.1 Communications and Media Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 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.	None Identified	None Identified

C.5.9.2 Direct RL Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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	None Identified

C.5.9.3 Emergency Preparedness

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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 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 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. 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. The Contractor shall provide required information for the DOE Emergency Readiness Assurance Plan/Report (ERAP) The Contractor shall support DOE preparation of the Annual Field Emergency Preparedness Exercise Evaluation Reports The Contractor shall support DOE preparation of the Quarterly Limited Emergency Preparedness Exercise Evaluation Reports The Contractor shall provide Quarterly FH Emergency Management Metrics Data	None Identified	None Identified

C.5.9.4 Energy Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0211 Energy Conservation Analysis Report for New Building or Building Addition Projects (as required)	None Identified
	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.	CD0210 FH Annual Energy Management Report	None Identified

C.5.9.5 Geospatial Information Management

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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

C.5.9.6 Site-Wide RL Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
Provide support to RL for site-wide activities -- traffic management, operation of the Sample Management Office, and emergency preparedness. (Emergency Preparedness is described above.)	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.	None Identified	None Identified

C.5.9.7 TPA Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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	CD0208 Resolution of Disputes (As required)	None Identified

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
	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.		

C.5.10 Request For Services Support

C.5.10.1 Request for Services Support

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.	CD0214 RL approval request and RFS package	None Identified

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

C.5.12.1 Contract Transition

SCOPE	REQUIREMENT(S)	DELIVERABLES	GFS/GFI
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.		CD0215 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.

Those services, equipment or supplies that the Prime Contractor chooses to use or those DOE directs the Prime Contractor to use, shall be costed and reimbursed under the terms of this Contract.

When services between Prime Contractors are offered and accepted, DOE does not expect the requesting Prime Contractor to review or otherwise validate top-level crosscutting quality control, health, safety and/or environmental protection requirements mandated by the performing Contractor's prime contract. The requesting prime contractor may assume that such contract requirements, e.g., Integrated Safety Management System, Quality Program/Plan are acceptable to DOE.

The Prime Contractor requesting services, however, is responsible for oversight of requirements related to the specific work task(s) to ensure that the performing Prime Contractor delivers a product or service that will meet the requirements of the requesting Prime Contractor. When ordering products or services from a Prime Contractor source, the requesting Prime Contractor can use and rely on existing information from DOE or the performing Prime Contractor to develop and implement oversight protocols, using a graded approach, that are appropriate to the relevant task. The performing Prime Contractor will be expected by DOE and the requesting Prime Contractor to provide products or services in a manner that is consistent with the requirements of the performing Prime Contractor's prime contract, including quality assurance, health and safety and environmental compliance requirements, and the task instructions provided by the requesting Prime Contractor. Potential conflicts, questions, and/or issues that may be unclear or otherwise confusing should be discussed and resolved by both parties in advance.

The requesting Prime Contractor is obligated to provide sufficient specifications, requirements, hazard information and unique quality, technical, safety and environmental requirements for the work to be performed. The performing Prime Contractor is expected to seek clarification of requirements that conflict with, or are greater than, its own baseline requirements.

The requesting Prime Contractor will notify the performing Prime Contractor of issues regarding the services provided by the performing Prime Contractor, including issues relative to delivery of specific services or the quality of the specific services provided. The Prime Contractors should work together to resolve these issues promptly. DOE should be promptly notified if the issue

remains unresolved. For outstanding issue resolution, DOE senior management should involve the contractor principals, or designees, to quickly provide resolution.

The performing Prime Contractor should operate in accordance with the requirements of its prime contract, including but not limited to, requirements associated with environmental compliance, safety, health, and quality, in executing the specific activities identified by the requesting Prime Contractor as well as meeting any specific requirements identified and required by the requesting Prime Contractor. If meeting the requested requirements would be inconsistent with the performing Prime Contractor's prime contact with DOE, then the conflict should be brought to the attention of DOE and resolution developed prior to performance of the work.

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 Washington Closure Hanford (WCH)

Washington Closure Hanford (WCH), under separate prime contract, is responsible to perform River Corridor (RC) closure in four major geographic areas: 100, 300, 400, and 600 Area. RC closure includes completion of all activities required to: deactivate, decontaminate, decommission, and demolish excess facilities; place former production reactors in an interim

safe and stable condition; remediate waste sites and burial grounds; meet regulatory requirements; and transition to long-term stewardship in the 100, 300, 400, and 600 Areas.

RC closure includes the following eleven major activities: 1) Transition, 2) Remediation Design, 3) Regulatory and Supporting Documentation, 4) Deactivate, Decontaminate, Decommission, and Demolish (D4) Facilities, 5) Reactor Interim Safe Storage, 6) Field Remediation, 7) Waste Operations, 8) Operate and Close Utility Systems, 9) Surveillance and Maintenance, 10) Miscellaneous Restoration, 11) Final Closure and Stewardship.

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 provides analysis of highly radioactive samples in support of PHMC Projects.

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 AdvanceMed Hanford (AMH)

The AdvanceMed Hanford (AMH), 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, AMH strives to maximize the health and safety of Hanford personnel while minimizing personal and occupational health risks. AMH has the lead to coordinate 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 DOE, DOE's Site contractors, and others as designated, from time-to-time, in writing by the Contracting Officer or designee. AMH provides the following, but is not limited to these types of services:

- Medical Monitoring and Qualification Examinations, including the Controlled substances/alcohol testing program (mandatory use).
- Diagnosis and Treatment of Occupational Injury or Illness

- Monitored Care
- Legacy Health Issues
- Employee Counseling and Health Promotion .
- Occupational Health Process Improvement
- Human Reliability Testing
- Records Management
- Emergency and Disaster Preparedness
- Health Care Cost Management
- Field/Facility Visits
- Case Management
- Records and Data Extraction
- Other Occupational Medical Services
- Reporting
- Supporting transition

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.6.7 S.M. Stoller Corporation (Stoller)

S. M. Stoller Corporation (Stoller), under a separate prime contract with the DOE-Grand Junction Office, is responsible for providing geophysical logging services to DOE-RL and the DOE Office of River Protection. Stoller is responsible for managing and performing the collection of surface and subsurface geophysical data associated with mapping, characterization, and monitoring required to support the Hanford Site Groundwater/Vadose Zone Integration Project.

C.6.8 Vista Engineering Technologies, LLC (Vista Engineering)

Vista Engineering Technologies, LLC, under a separate prime contract with DOE-RL, is responsible for Carbon Tetrachloride Source Term Location in the 200 West Area of the Hanford Site. Vista Engineering will select and deploy innovative, yet reliable, technologies for characterizing and quantifying the remaining carbon tetrachloride as dense nonaqueous phase liquid (DNAPL) in the subsurface. The data obtained from this work will be a major element in

the decision matrix for selecting the final remedial solution for carbon tetrachloride contamination at Hanford.

C.6.9 Confederated Tribes of the Umatilla Indian Reservation (CTUIR)

Confederated Tribes of the Umatilla Indian Reservation (CTUIR), under a separate Cooperative Agreement with DOE-RL, and their subcontractor WillowStick, performs geophysical data collection. The primary objective of the work, WillowStick's AquaTrack Groundwater Mapping investigation, is to identify the preferential groundwater flow paths beneath the 100-N Areas of the Hanford Site. The final product deliverable will be a plan-view conceptual model of the groundwater preferential flow paths.

C.6.10 Advanced Technologies and Laboratories International, Inc. (ATL)

Advanced Technologies and Laboratories International, Inc. (ATL), under a separate prime contract to DOE as managed by the Office of River Protection, is responsible for providing analysis of highly radioactive samples in support of PHMC Projects. These services will be performed in the 222-S Complex located in the 200 area of Hanford.

ATL performs the following scope of work:

- Receive samples which are potentially highly radioactive.
- Prepare samples which are potentially highly radioactive for analysis.
- Record and track all samples and related waste materials.
- Perform chemical and radionuclide analyses using necessary quality control and quality assurance.
- Report the results and archive sample remainders as required by the customer.
- Provide Standards Laboratory services for the Hanford Site.

C.7 Acronyms

300 ACP	300 Area Accelerated Closure Project
ALE	(Fitzner Eberhardt) Arid Lands Ecology (Reserve)
BMI	Battelle Memorial Institute
AMH	AdvanceMed Hanford
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
MGR	Monitored Geologic Repository
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
WCH	Washington Closure Hanford
WESF	Waste Encapsulation and Storage Facility
WIPP	Waste Isolation Pilot Plant
WRAP	Waste Receiving and Processing Facility
WTP	Waste Treatment Plant