



Weekly Progress



AMERICAN RECOVERY & REINVESTMENT ACT

Week Ending May 6, 2011



CHPRC-01377

Contract DE-AC06-08RL14788
Modification MO47

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OVERVIEW

CH2M HILL Plateau Remediation Company (CHPRC) is using funds from the American Recovery and Reinvestment Act (Recovery Act) to accelerate critical environmental cleanup across the Central Plateau and the 100K Area along the Columbia River to help pursue the U.S. Department of Energy (DOE) “2015 Vision” to shrink the Hanford Site cleanup footprint.

RL-0011 PLUTONIUM FINISHING PLANT D&D

CHPRC is accelerating critical decontamination and decommissioning work to cleanout and prepare the Plutonium Finishing Plant (PFP) for demolition by 2013, three years ahead of the Tri-Party Agreement milestone of September 2016.

RL-0013 SOLID WASTE STABILIZATION & DISPOSITION

CHPRC is accelerating cleanup of Hanford’s legacy waste and fuels, including retrieving, repackaging, and shipping transuranic (TRU) waste and shipping mixed low-level waste (MLLW) and low-level waste (LLW) for treatment and/or disposal.

RL-0030 SOIL & GROUNDWATER REMEDIATION

In the ongoing effort to protect the Columbia River, CHPRC is constructing two groundwater treatment facilities; installing 265 wells for monitoring, extracting, and remediating groundwater; and decommissioning 280 wells that are no longer of service.

RL-0040 NUCLEAR FACILITY D&D REMAINDER OF HANFORD

Across the Central Plateau and along the outer zone of the Hanford Site, CHPRC is remediating 24 waste sites and decommissioning and demolishing (D&D) 34 facilities to reduce mortgage, surveillance, and maintenance costs on buildings that are no longer of service. The scope also includes cleanup along the outermost edges of the Hanford Site at the Arid Lands Ecology (ALE) Reserve and North Slope, preparing the U Plant for a first-of-its-kind canyon demolition, and preparing to disposition radioactive railcars in the 200 North Area.

RL-0041 100K AREA REMEDIATION

CHPRC is demolishing 15 reactor support facilities and sampling and/or remediating 23 waste sites to shrink the cleanup footprint of two reactors, K East and K West, located in the 100K Area along the Columbia River.

For More Information

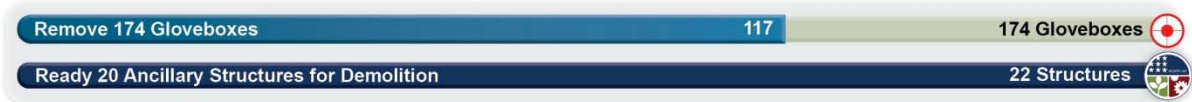
To find out more about Recovery Act progress at the Hanford Site, visit www.hanford.gov/recovery.

For information about CHPRC, including weekly Recovery Act newsletters and videos, visit www.plateauremediation.hanford.gov or contact chprcc@rl.gov.

SUMMARY

The following chart outlines CHPRC’s progress on its main Recovery Act work goals. Progress on subprojects and other Recovery Act-funded activities is detailed throughout this report and accompanied by a short progress video available on www.youtube.com/hanfordplateau.

PLUTONIUM FINISHING PLANT D&D



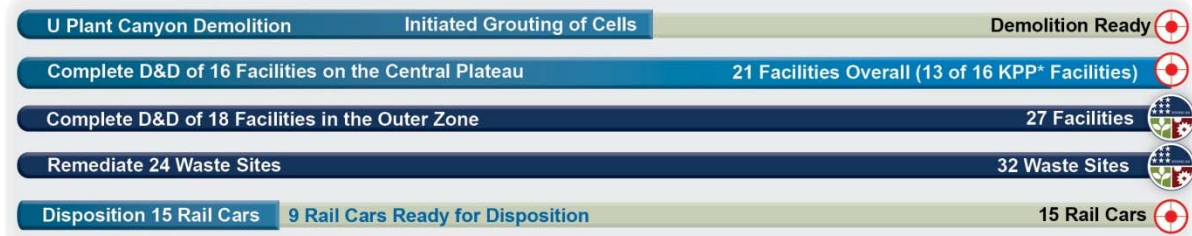
SOLID WASTE STABILIZATION & DISPOSITION



SOIL & GROUNDWATER REMEDIATION



NUCLEAR FACILITY D&D



100K AREA REMEDIATION



*Key Performance Parameters (KPP) are specific items (wells, buildings, etc.) included in the Target. "Overall" indicates the total number completed with Recovery Act funds. "Completed" marks that CH2M HILL has completed a KPP.

ACCOMPLISHMENTS

RL-0011 Nuclear Materials Stabilization & Disposition

RL-0011.R1: Plutonium Finishing Plant D&D

ACTIVITY	PFP WASTE REMOVAL & DISPOSITION	
	Week of May 6, 2011	Completed to Date with Recovery Act Funding
Gloveboxes/hoods removed or dispositioned in place	2	117 gloveboxes/hoods
Add'l gloveboxes ready for removal/size reduction		8 gloveboxes/hoods
MLLW/LLW shipped	102 m ³	2,593 m ³
TRU shipped	7 m ³	554 m ³
Non-radioactive waste shipped	1	24 m ³
Process transfer line removed	-	491 feet
Process vacuum system piping removed	-	1,210 feet
Asbestos removed	180 ft	14,174 feet

Process and Laboratory Areas

Walk downs were completed to identify punch list items remaining to satisfy the Key Performance Parameter (KPP) completion criteria in both of the Standards and Analytical Laboratories and the Radioactive Acid Digestive Test Unit (RADTU) area where glovebox D&D is complete. In the RADTU area, all but one of the punch list actions are complete for turning the area over to waste operations for other uses. A temporary flex hose that formerly connected a glovebox to building ventilation will be removed over the next few days, completing all KPP completion criteria for this area of the building.

In the PPSL area, the D&D crew completed their work planning and began preparations to D&D the last glovebox still on building ventilation. Preparations were completed to modify three doorways that need to be enlarged to remove seven previously isolated gloveboxes from the lab area. A walk down of PPSL is being scheduled for next week to identify punch list items required for the entire laboratory area to meet the KPP completion criteria.

In the RMC Line, the 25-foot-long HC-3 conveyor glovebox was removed from room 230C in three sections. One section of the conveyor was placed in a standard waste box (SWB) for direct shipment to the Waste Receiving and Processing (WRAP) facility, and two sections were transferred to waste operations for shipment to Perma-Fix Northwest (PFNW) for size reduction.

In the RMA Line, the final actions were completed and verified for in-situ disposition of large glovebox HA-46. The glovebox has been cleaned out to meet LLW disposal criteria and, since it forms the south wall of the adjacent hydrogen fluoride scrubber cell, it will be left in place for removal during building demolition. All of the tanks and piping in the scrubber cell have been tapped and drained, and characterization work confirmed that the cell itself and most of the equipment inside will also meet LLW disposal criteria. Four of the tanks, however, were unexpectedly found to contain enough residual contamination that they will need to be disposed of as TRU waste. Three others contain chemical residues that cannot be disposed of with the building demolition debris. Alternative approaches for dispositioning this room will be evaluated.

2736-Z/ZB Vault Complex

The vault D&D team has now completed nearly two-thirds of the coupon sampling required for the remaining ventilation ductwork to determine if it can be stabilized and left in place for demolition. The one section of ductwork identified so far with higher levels of contamination was removed and size reduced for disposal as TRU waste. A new, more efficient process has been implemented for the remaining sampling. Removal of miscellaneous materials and field work to electrically isolate the vault complex and several adjacent ancillary structures was initiated in preparation for turnover to the CHPRC demolition crew.

The Tk-701-12B underground diesel storage tank and the fuel lines supporting the nearby 2721-Z emergency diesel generator building were removed, size reduced, and placed into LLW containers for disposal at the Environmental Restoration Disposal Facility (ERDF). Most of the soil sampling required to release the site has been completed; final core sampling is scheduled to be complete early next week. No indication of prior leakage was detected at the excavation site, and the excavations were backfilled.



Photo 1

Diesel transfer lines were excavated and removed in preparation for beginning demolition of the Plutonium Finishing Plant 2736-ZB vault complex and two adjacent ancillary building.



Photo 2

An underground diesel storage tank is being cut up for disposal at the Environmental Restoration Disposal Facility after being removed from the Plutonium Finishing Plant complex.

242-Z Americium Recovery Facility

The 242-Z D&D team completed the removal and packaging of TRU waste from size reduction of the WT-4 and WT-5 gloveboxes. A few layup activities remain to be completed before the team moves over to the RMA Line in 234-5Z building and begins work on cleaning out and size reducing large glovebox HA-23S, the final glovebox in room 235B.

Infrastructure, support systems, and equipment removal

Work on removing the process vacuum piping and transfer lines in the building remained on hold but is expected to resume next week. The 2711-B2 structure, the first of two large breathing air compressor trailers on the east side of the 234-5Z building, was removed from the PFP area for transfer to the Mission Support Contractor for reuse or excess. The first two gloveboxes from room 179 of PPSL were shipped to PFNW for size reduction.



Photo 3

Electricians adjust power lines for the new temporary power substations that will allow existing electrical systems to be deactivated during decommissioning of the Plutonium Finishing Plant.

RL-0013 Solid Waste Stabilization & Disposition

RL-0013C:R1.1: Mixed Low-Level Waste/Low-Level Waste Treatment

ACTIVITY	SOLID WASTE STABILIZATION & DISPOSITION <i>Total Completed with Recovery Act funds</i>
Ship 1,800 m ³ of MLLW/LLW for treatment and disposal	<ul style="list-style-type: none"> • 1,441 m³ shipped <ul style="list-style-type: none"> ○ 1,138 m³ treated and disposed ○ 303 m³ at offsite treatment facilities awaiting processing. Treatment is scheduled for FY11

Two shipments of MLLW debris went out this week: One shipment of one box and one drum (3.5 m³) was sent from the Waste Retrieval Project (WRP) and the second shipment containing one box (43.5 m³) was sent from the Central Waste Complex (CWC). Both shipment are being sent to PFNW to undergo macro-encapsulation. Processed waste from these shipments will be returned to the Hanford Site for disposal in the Mixed Waste Disposal Units at the low-level burial grounds.



Workers load a large box of mixed low-level waste debris into a shipping container at the Central Waste Complex for transport to Perma-Fix Northwest. The waste will undergo treatment through macro-encapsulation and be returned to the Hanford Site for disposal in the Mixed Waste Disposal Units.

Photo 4

RL-0013C:R1.2: Transuranic (TRU) Waste

ACTIVITY	SOLID WASTE STABILIZATION & DISPOSITION <i>Total Completed with Recovery Act funding</i>
Retrieve 2,500 m ³ of suspect TRU waste	<ul style="list-style-type: none"> • 542 m³ are staged, pending shipment • 1,014 m³ shipped to a treatment, storage, or disposal facility
Retrieve 50 m ³ of suspect remote-handled TRU waste	<ul style="list-style-type: none"> • 11 m³ are staged, pending shipment. • 72 m³ shipped to a treatment, storage, or disposal facility

At Trench 17 of the 3A burial ground, the excavation on Boxes 26 and 27 was completed. Workers pre-fabricated plywood reinforcement walls and began installing lifting plates on Box 26. The development of

a work package to support the first upcoming Retrieval Special Packaging Authorization (R-SPA) shipments was completed while the development of a work package for Box 14 repairs continued.

In Trench 11 of the 4B burial ground, four duct/piping pieces, three contact-handled waste containers (2.3 m³), and three remote-handled (RH) waste containers (3.7 m³) were removed. Two shipments consisting of one drum and three fiberglass-reinforced plywood boxes (10.1 m³) to PFNW were completed. The assay campaign on thorium drums was completed and the next assay campaign began for five waste containers at the 4C area.

At the 12B burial ground, five 8 x 4 x 4 ft waste boxes (each containing six drums) were shipped to PFNW. Sixty-four drums were assayed in the Gamma Assay System, three drums were assayed in the Passive/Active Neutron Assay System, and nine drums were x-rayed in the Real-Time Radiography System. Eighty-five drums were removed from the 12B burial ground; 64 drums from Trench 17 and 21 drums from Trench 27. The contamination area excavation continued in Trench 17 and 27 and the ramp was completed on the south side of Trench 17.

TRU Repackaging & Shipments

ACTIVITY	SOLID WASTE STABILIZATION & DISPOSITION <i>Total Completed with Recovery Act funding</i>
Repackage 850 m ³ of WIPP certifiable TRU waste	• 883 m ³ have been repackaged
Disposition 2,000 m ³ of contacted-handled TRU waste	• 1,450 m ³ have been disposed

CHPRC completed its KPP to repackage 850 cubic meters of TRU waste in accordance with Hanford Site Solid Waste Acceptance criteria for certification for offsite shipment to WIPP for disposal. Progress this week also included 17 drums repackaged at T Plant.

In conjunction with the Central Characterization Program, four TRUPACT-II shipments left the Hanford Site bound for the Waste Isolation Pilot Plant (WIPP), for a total of 179 shipments completed since shipments resumed, thanks to Recovery Act funding, in March 2010.

One shipment containing two boxes of TRU debris (6.6 m³) was shipped from the WRP to PFNW. The waste will be repackaged into SWBs and returned to the Hanford Site for WIPP certification activities.

RL-0030 Soil & Groundwater Remediation, Groundwater/Vadose Zone

RL-0030.R1: Central Plateau Soil & Groundwater

ACTIVITY	WELL DRILLING & DECOMMISSIONING	
	<i>Week of May 6, 2011</i>	<i>Complete to Date with Recovery Act funds</i>
Install 265 wells and/or boreholes along the river and in the Central Plateau	Drilling Complete	303
Decommission 280 old wells and boreholes that are no longer of service	4 wells completed	230

CHPRC has completed its installation of groundwater wells with Recovery Act funds. CHPRC drilled a total of 303 wells, surpassing the KPP to install 265 by the end of fiscal year 2011. This includes 22 wells (5 per the Tri-Party Agreement) that will support the 200 West Groundwater Treatment Facility.

200 West Groundwater Treatment Facility

Construction of the process and transfer facilities also included (listed by facility):

- *Process buildings*
 - Radiological Building: Ongoing activities include instrumentation and controls rough-in; process piping rough-in overhead as well as in the trenches; lighting and power conduits

- overhead; installation of exterior transformers; and rough-in heating, ventilation, and cooling (HVAC) units.
- Bio-Process Building: Installation of electrical panels, switchgear, fire alarm, and exterior transformers continued. Installation of the C- and A-line utility racks process piping continued. The fire protection wet system installation continued as did installation of metal decking for the administrative and chemical storage areas. Work continued on grading and installation of the septic tank and roof drains. Installation of roll-up doors is nearing completion. Outside, canopy slab-on-grade and trench concrete work continued. Formwork continued and the epoxy coating mock-up was completed for containment walls.
 - Bio Pad: Installation of vapor off-gas ductwork and blower equipment continued as did installation of racks and panels, conduit, sleeves, cabling for lightning protection, and disconnects for an overhead crane.
 - *Transfer buildings*
 - Extraction Building #1: Construction acceptance testing continued.
 - Extraction Building #2: Installation of instrumentation and controls rough-in (control stands and instruments), piping, pump, conduit, and lighting continued.
 - Injection Building #1 & #2: Installation of service gears, piping, and/or pump continued.



Photo 5

Piping supports are installed for the Biological Process Building for the 200 West Groundwater Treatment Facility. Overall construction of what will be Hanford's largest pump and treat system to date is approximately 63 percent complete.

RL-0040 Nuclear Facility D&D – Remainder of Hanford

RL-0040.R1.1: U Plant/Other D&D

CENTRAL PLATEAU FACILITIES DEMOLISHED WITH RECOVERY ACT FUNDS

- | | |
|---|--|
| • 211U Cold Chemical Makeup Tank Farm | • 2734EA Gas Cylinder Storage Bldg |
| • 211UA Cold Chemical Makeup Tank Farm Addition | • 275E Carpenter Shop Bldg |
| • 203UX Gas Storage Facility | • MO104 Mobile Office |
| • 2701M Office Bldg | • MO405 Mobile Office |
| • 272E Fabrication, Mockup Shop Bldg | • MO840 Mobile Office |
| • 2716E Power Maintenance Storage Bldg* | • X8 Motor Car Shed* |
| • 2722W Welding Laboratory Bldg* | • 224U UO3 Plant Concentration/Load-out Bldg |
| • 224UA UO3 Calcination/Load-out Facility | • 284WB Package Boiler Plant |
| • 2710W Coal Handlers Shed* | • 209EA 90 Day Storage Pad* |
| • 2701EC 209-E Guard Station* | • 2902W Water Storage Tank* |
| • 2902E Water Storage Tank* | TOTAL: 108,951 square feet |

PLANNED FOR D&D/IN PROGRESS

- 284E Power House & Steam Plant
- 209E Critical Mass Laboratory
- 284W Power House & Steam Plant

*Not part of the Key Performance Parameter

U Canyon

Having filled sealed-off sections of both the North Electrical Gallery and North Piping Gallery with grout, CHPRC crews are now preparing to make their first grout pours into canyon cells, beginning with Cell 10. Core drilling continued for grout conveyance holes into the canyon, with 2 interior and 5 exterior holes remaining of a total of 108. CHPRC crews have completed a test-lift and inspection of the D-10 Tank in Cell 30, determined it to be in safe condition, and continued to prepare plans for its safe removal.

U Plant Ancillary Facilities

Closure documentation is being prepared.

200 East Core Industrial Area

At the demolition site of the 284-E Power House, the focus remains on debris cleanup and site preparation for the upcoming removal of the structure's boilers. Size-reduction and loadout of debris continues at the rate of 50-60 ERDF cans per day.

200 West Area Industrial Facilities

Debris cleanup at the site of the explosive demolitions of the 284-W Power House stacks and baghouses is complete. Demolition and debris cleanup began on the crusher house and lower conveyor structures. Inside the Power House building, abatement continues on the first and second floors.

209-E Criticality Mass Laboratory

CHPRC continued size-reduction and loadout of the HO-200 glovebox in the Mix Room of the 209-E Criticality Mass Laboratory. Preparations continued to begin the cutting and removal of slab tanks – the last major step before the facility can be downgraded to a Less Than Hazard Category 3.

RL-0040.R1.2: Outer Zone D&D/Waste Sites

OUTER ZONE FACILITIES DEMOLISHED WITH RECOVERY ACT FUNDS

212N Storage Building	6652M Fallout Laboratory
212P Electrical Storage & Transformer Shop	6652R Acid Storage Shed
212R Storage Building	6652C Space Science Laboratory
614 Monitor Station	6652CSHED Storage Building
646 Radioecology Field Laboratory	6652D Pump House
6652G ALE Field Storage Building	6652T Fire Protection Lower Pump House
6652H ALE Laboratory 1	6652U Rattlesnake Mountain Upper Pump House
6652I ALE Headquarters	623A Plant Radio Relay Bldg
6652J ALE Laboratory II	T520-6 Navy MARS Radio Station
6652S Sentry Shed*	6631 Radio Telescope Pedestal*
6634 ENW Tower and Building*	6630 Hodges Well Pumphouse*
6635 Crown Castle/Cingular Tower and Building *	6636 Columbia Communication Tower and Building*
6637 Tri City Amateur Radio Tower and Building*	6633 Franklin County Communication Building*
6632 Verizon Telephone Enclosure*	TOTAL: 62,748 square feet

*Not part of the Key Performance Parameter

North Slope Debris Removal

Personnel with CHPRC subcontractor Sealaska Environmental Services have now completed cleanup of Areas 12, 13, 15, 16 and 18. Work continues in Area 10.

Arid Lands Ecology Reserve

Revegetation of cleared sites on ALE is ongoing while closure documentation for removal of facilities from the area is prepared.

D&D of Railcars Located on the 212-R Rail Spur

CHPRC crews loaded two locomotives onto flatbed trailers with a gantry system, preparing to deliver the two cars to the historic B Reactor preservation project for public display on May 10. CHPRC teamed with subcontractors Clauss Construction and Barnett Crane to lift the 125-ton engines onto a heavy haul platform trailer for transport. The gantry system hoisted the units up approximately five feet from the rails and moved the platform underneath.



Photo 6

A train locomotive in the 200 North Area is positioned beneath a gantry system to be hoisted approximately five feet from the rails to allow a platform to be placed underneath. CHPRC teamed with subcontractors Clauss Construction and Barnett Crane to lift two 125-ton locomotives onto a heavy haul platform trailer for transport to B Reactor for display.



Photo 7

A worker navigates a platform for placement underneath a locomotive. The engine will be relocated to B Reactor for display.

Waste Sites

The following table showcases CHPRC's recent progress in outer zone waste remediation.

WASTE SITE IN PROGRESS	TONS OF CONTAMINATED SOIL REMOVED	
	Week Ending May 6, 2011	Total to Date with Recovery Act funds
BC Control Area	6,000	406,000

Recent activities regarding the outer zone waste sites also included (listed by operable unit or site):

- 200-MG-1
 - 600-40: Additional sample testing was performed on April 20, 2011. Preliminary results are favorable.
 - 600-218: Remediation activities are complete, contingent on sampling. Verification field sampling was performed on April 14, 2011, with results anticipated in May.
 - 600-220: Verification sampling occurred on May 3, 2011. Laboratory analysis is being performed.
 - 600-228: A culture report is being reviewed and is anticipated to be approved in June. Evaluation indicated this area may have sampling and excavations performed without affecting culturally sensitive areas. Field preparation activities involving posting are ongoing with excavation anticipated to begin next week.

- 600-281: Field excavation activities are complete. Verification sampling is anticipated to occur next week.
- 600-282: Initial remediation is complete pending sampling results. Backfill material is staged.
- 216-S-19: Direct push test sampling is complete. Some sample results are questionable and are being verified by the laboratory while other results are under review.
- 216-S-26: Shipments to ERDF continued.
- 200-W-147-PL: Excavation is complete. Backfill is under way.
- *BC Control Area*
 - Radiological down-post surveys and localized spot removal are ongoing.

RL-0041 Nuclear Facility D&D – River Corridor Closure Project

RL-0041.R1.1: 100K Area Remediation

100K AREA FACILITIES DEMOLISHED WITH RECOVERY ACT FUNDS

- 183KW Chlorine Vault
- 183.1KW Headhouse
- 183.3KW Filter Basin
- 183.7 KW Pipe Tunnel
- 110KE Gas Storage Facility
- 117KE Exhaust Air Filter Bldg
- 116KE Reactor Exhaust Stack
- 118KE Horizontal Control Rod Storage
- MO048 Construction Lunch Trailer
- MO969 Ops/HPT Change Trailer
- 115KE Gas Recirculation
- 185-K Potable Water Treatment Plant*

PLANNED FOR D&D/IN PROGRESS

- 183.4KW Clearwell
- 190KW Main Pump House
- 183.4KE Clearwell
- 190KE Main Pump House
- 1605KE Guard House
- 181KE River Pump House

*Not part of the Key Performance Parameter

Facility D&D

At the 181-KE River Pump House Structure, CHPRC crews continued preparing the structure for demolition by lifting out six 39,000-pound pumps, their motors, and six auxiliary pumps from the structure. The equipment will be size-reduced and transported to ERDF for disposal. Demolition and loadout of the 120,000-square-foot 183.4-KE and 183.4-KW Clearwells continued while crews began demolition of the 183-KE Sedimentation Basins, cutting a path in from the basins' northwest corner to begin spreading out residual mud in the basins for drying. Below-ground demolition and cleanup at the site of the 183.1-KE Headhouse also continued.



A large pump structure is lowered to the ground level at the 100K Area after removal from the 181-KE River Pump House. CHPRC lifted a total of six 39,000-pound pumps, their motors, and six auxiliary pumps from the structure.

Photo 8



Photo 9

Pump structures from the 181-KE River Pump House are lowered via crane after removal from the riverside structure. The structures will be cut up and disposed of at the Environmental Restoration Disposal Facility.



Photo 10

Heavy equipment demolishes part of the 183-KE Sedimentation Basins, cutting a path in from the basins' northwest corner.



Photo 11

CHPRC begins demolition of the 183-KE Sedimentation Basins. The basins combined are approximately six football fields in size and mirror the 183-KW Sedimentation Basins that CHPRC demolished, also with Recovery Act funding, in 2010.

Infrastructure Utilities Upgrade Project

The new A-9 substation is complete, and fully energized, and awaiting switchover by site utilities.

Waste Sites

CHPRC continued excavating the 100-K-53 waste site, the 100-KE Glycol Heat Recovery Underground Pipelines, with 2,579 tons of contaminated soil removed last week for a total of more than 17,300 tons removed to date.

UPCOMING EVENTS

RL-0011 Nuclear Materials Stabilization & Disposition

RL-0011.R1: Plutonium Finishing Plant D&D

- Complete modifications to enlarge three doorways and remove six isolated gloveboxes from room 179 and one from room 188 of PPSL.
- Complete D&D and remove glovebox 179-1, the last remaining glovebox in the laboratory and backside vault areas.

- Transfer previously isolated glovebox HA-21I and conveyor glovebox HC-4 from the RMA/C Lines to waste operations.
- Complete removal of the 2711-B1 breathing air compressor trailer and the Tk-701-12B underground diesel storage tank from PFP.
- Complete cold and dark isolations and transfer the 2736-Z vault complex to CHPRC D&D for demolition.
- D&D the remaining gloveboxes in the RMA/RMC Line process areas.
- Continue removing process vacuum, process transfer piping, and asbestos insulation from throughout 234-5Z building.

RL-0013 Solid Waste Stabilization & Disposition

RL-0013C:R1.1: MLLW Treatment

- One MLLW shipment (43.5 m³) planned from CWC to PFNW for treatment by macro-encapsulation.

RL-0013C:R1.2: TRU Waste

- TRU Retrieval
 - 3A burial ground
 - Remove 3A Trench 17 Boxes 26, 27, and 80.
 - Complete repairs on Boxes 26, 27, and 80 from Trench 17.
 - Complete work package and begin repairs to Box 14 in Trench 17.
 - Ship first two containers under R-SPA transportation authorization to PFNW.
 - 4B/4C burial ground
 - Excavate and remove two remaining RH waste containers (3.6 m³) from Trench 11.
 - Vent 13 TRU drums in the Mobile Drum Venting System (MDVS) and prepare the drums for shipment.
 - Prepare concrete-shielded overpacks for shipments.
 - Complete assay campaign for five containers in 4B burial ground, Trench 11.
 - Complete 4C MDVS functional test/user validation procedure and approve related operating procedure.
 - Relocate a crane from the 3A burial ground to the 4B burial ground to remove Box 105 (46 m³) in Trench 11.
 - 12B burial ground
 - Complete removal of remaining 74 drums in Trench 27 and close-out the trench.
 - Complete two shipments consisting of eight waste boxes and one drum.
 - Continue excavation to expose more drums on the south side of Trench 17.
 - Continue assay, x-ray, venting, and loading of waste boxes into 8 x 4 x 4 ft waste boxes for shipment.
- TRU Repackaging and Shipments
 - Four planned shipments.
- Suspect TRU Waste Shipments
 - Two TRU-mixed waste shipments (13.9 m³) planned from WRP to PFNW for repackaging.

RL-0030 Soil & Groundwater Remediation, Groundwater/Vadose Zone

RL-0030.R1: Central Plateau Soil & Groundwater

- Continue construction of the 200 West Groundwater Treatment Facility.
- Continue well decommissioning.

RL-0040 Nuclear Facility D&D – Remainder of Hanford

RL-0040.R1.1: U Plant/Other D&D

- Continue debris cleanup at the sites of the 200 East Areas demolitions.
- Complete debris cleanup at site of demolished 284-W Power House crusher house and conveyor.
- Begin pouring grout into Cell 10 of U Canyon.

RL-0040.R1.2: Outer Zone D&D/Waste Sites

- Continue debris removal on the North Slope.
- Continue revegetating cleared sites on the ALE Reserve.
- Deliver two locomotives to B Reactor and wrap contaminated well cars for transport.
- Continue remediation of 200-MG-1 waste sites.

RL-0041 Nuclear Facility D&D – River Corridor Closure Project

RL-0041.R1.1: 100K Area Remediation

- Continue demolition of 183.4-KW and -KE Clearwells, 183.1-KE Headhouse, and 183-KE Sedimentation Basins.
- Size reduce six pumps removed from 181-KE River Pump House Structure.
- Continue excavating soil from and planning for remediation of 100K Area waste sites.