



Weekly Progress



AMERICAN RECOVERY & REINVESTMENT ACT

Week Ending Feb. 11, 2011



CHPRC-01221

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

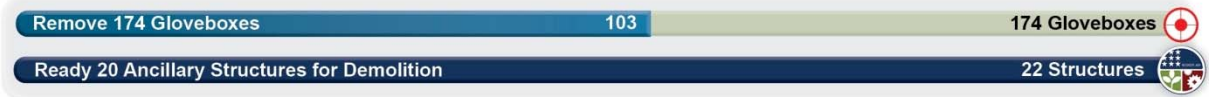
To find out more about Recovery Act progress at the Hanford Site, visit www.hanford.gov/recovery.

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 are detailed throughout this report and accompanied by a short progress video available on www.youtube.com/hanfordplateau.

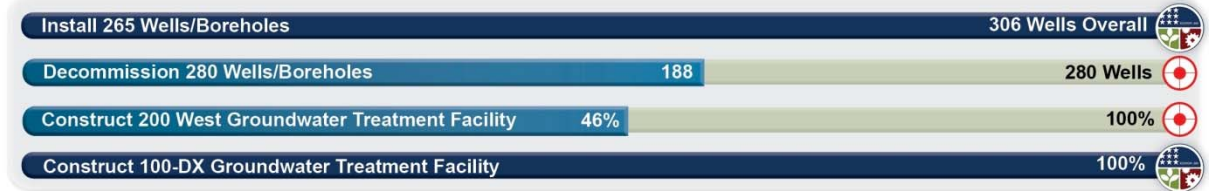
PLUTONIUM FINISHING PLANT D&D



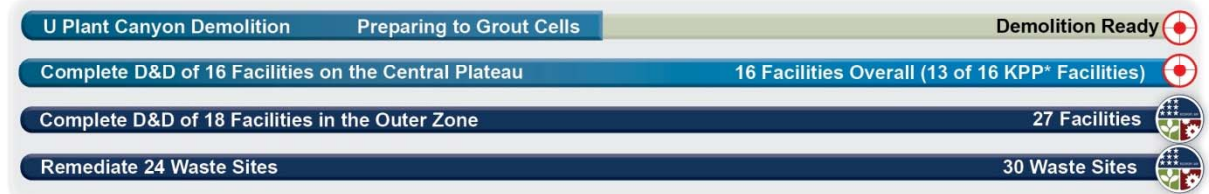
SOLID WASTE STABILIZATION & DISPOSITION



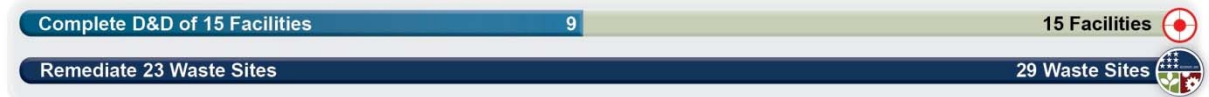
SOIL & GROUNDWATER REMEDIATION



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

The PFP project team has achieved 60 days without a recordable injury or a reportable event involving radiological controls, conduct of operations, or hazardous energy. The project team also achieved 1 million hours without a lost-time injury case.

ACTIVITY	PFP WASTE REMOVAL & DISPOSITION	
	<i>Week of Feb. 11, 2011</i>	<i>Completed to Date with Recovery Act funding</i>
Gloveboxes/hoods removed	1	103 gloveboxes/hoods
MLLW/LLW shipped	7 m ³	2,358 m ³
TRU shipped	18 m ³	394 m ³
Non-radioactive waste shipped	0.2 m ³	23 m ³
Process transfer line removed	21 feet	367 feet
Process vacuum system piping removed	93 feet	967 feet
Asbestos removed	168 feet	13,472 feet

TRU waste shipments from PFP this week included parts of seven gloveboxes previously size reduced at PFP and Perma-Fix Northwest (PFNW) and five additional gloveboxes sent to PFWN for size-reduction and packaging.

Process and Laboratory Areas

In the Analytical Laboratory, process equipment removal was completed on glovebox 152-522 and chemical decontamination with RadPro® was initiated. In the Plutonium Process Support Laboratory, preparations are under way to grout three to four additional drain line trenches to support the removal of heavier gloveboxes from the facility.

An additional glovebox removal team was transferred from the Plutonium Reclamation Facility to the RMA/RMC Lines to accelerate progress in readying the process areas for demolition. Another team is expected to follow shortly as work is completed in the 2736-ZB vault complex. Preparations have begun to clean out the hydrogen fluoride scrubber cell behind glovebox HA-46, and a window and gasket with high contamination levels were removed from the box. Follow-up surface-contaminated object (SCO) surveys will be completed to validate that the box now meets LLW criteria and can be dispositioned in place for demolition with the facility. RadPro® decontamination was completed on glovebox HC-3 and waste was sealed out in preparation for SCO surveys of both gloveboxes HC-3 and HC-4 next week. The fourth and fifth sections of conveyor glovebox HA-28 were separated from two other gloveboxes, isolated from the facility ventilation, and removed.



Photo 1

Five gloveboxes from Room 143 of the Analytical Laboratory were loaded in an IP-2 container and sent to Perma-Fix Northwest for size reduction and packaging.

2736-Z/ZB Vault Complex

The final glovebox from the vault complex has been isolated from building ventilation and removed. The vault complex team is preparing to move to the RMA/RMC line. Gloveboxes 642-A and 642-B were transferred to Solid Waste Operations. With all of the gloveboxes removed, the facility is now being prepared for demolition.



Photo 2

Glovebox 642-A, the final glovebox from the Plutonium Finishing Plant Vault Complex, is wheeled out of the facility for shipment to Perma-Fix Northwest where it will be size reduced and packaged for disposal as transuranic waste.



Photo 3

Glovebox 642-B is removed from the 2736-Z/ZB building and loaded onto a truck for transfer to the Solid Waste Organization.

242-Z Americium Recovery Facility

The 242-Z D&D team completed their 100th fresh-air entry to the facility. All loose equipment has been removed from glovebox WT-3 and external isolation was initiated on gloveboxes WT-4 and WT-5.

Infrastructure, support systems, and equipment removal

The centralized size-reduction team completed cutting and packaging of glovebox 139-5; glovebox 139-5 was the third glovebox successfully size reduced in the room. Glovebox 139-6 was prepared to be moved into the room. The last of the previously removed transfer lines were size reduced in a new, more efficient “chop box” and transferred to waste operations. Progress continues to be made on removing process vacuum system piping and asbestos insulation.

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"> • 1,143 m³ shipped <ul style="list-style-type: none"> ○ 1,003 m³ treated and disposed ○ 140 m³ at offsite treatment facilities awaiting processing. Treatment is scheduled for FY11

One shipment was made from the Central Waste Complex (CWC) to PFNW on Feb. 9. The shipment included one drum of MLLW debris (0.208 m³) sent to PFNW for macroencapsulation. Treated residues from the shipment will be returned to Hanford for disposal in the Mixed Waste Disposal Units at the Low-Level Burial Grounds.

One shipment was made from the Central Waste Complex (CWC) to Perma-Fix Environmental (PFE) on Feb. 9. The shipment included one drum of MLLW solidified liquid (0.208 m³) sent to PFE for thermal treatment. Treated residues from the shipment will be returned to Hanford for disposal in the Mixed Waste Disposal Units at the Low-Level Burial Grounds.

Three MLLW shipments were made from PFNW suspect TRU repackaging activities to PFNW MLLW treatment facility for macroencapsulation on Feb. 8. The three shipments included 99 drums (20.60 m³). The repackaged drums were assayed at PFNW and determined to be non-TRU and dropped out from the TRU Project as MLLW debris. The treated MLLW will be prepared for disposal in the Hanford Mixed Waste Disposal Units.

RL-0013C:R1.2: Transuranic 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"> • 216 m³ are staged, pending shipment • 843 m³ shipped to a treatment, storage, or disposal facility • 43 m³ are staged, pending shipment. • 1 m³ shipped to a treatment, storage, or disposal facility
Retrieve 50 m ³ of suspect remote-handled TRU waste	

Excavation resumed in Trench 17 of the 3A burial ground. The roof of Box 15 was uncovered as well as several feet of its sidewalls. Fabrication of the shoring base, walls, and roof for the box continued. Possible issues with a large fiberglass-reinforced plywood box lifting fixture were identified; non-destructive testing determined that the flaws observed were only in the paint and repairs to the fixture are not required. Box 21 (13.1 m³), also in Trench 17, was excavated, removed, overpacked, and assayed. Cleanup activities were performed in Trench 8, including placing contaminated soil into a secondary waste container and moving contaminated stairs.

At the 4B burial ground, a concrete culvert (13.1 m³) was located, excavated, and retrieved from Trench 11. An assay campaign of eight waste containers was completed at the 4C process area. The functional test (WP 2X-11-639) of the Mobile Drum Venting System (MDVS) at 4C was completed.

Excavation of Trench 17 at the 12B burial ground continued. A CONEX container was placed south of mobile office MO-247 to be used for the dispatch trailer. Startup measurements were conducted, load cell issues were resolved regarding the weight scale, and maintained assay equipment is ready to operate.

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	• 654 m ³ have been repackaged
Disposition 2,000 m ³ of contacted-handled TRU waste	• 929 m ³ have been disposed

RL-0030 Soil & Groundwater Remediation, Groundwater/Vadose Zone**RL-0030.R1: Central Plateau Soil & Groundwater**

ACTIVITY	WELL DRILLING & DECOMMISSIONING	
	<i>Week of Feb 11, 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	2 wells completed 7 wells in progress	306
Decommission 280 old wells and boreholes that are no longer of service	Planning in progress	188

200 West Groundwater Treatment Facility

Construction activities continue, with a project milestone of slab-on-grade placement of the last of 8,900 cubic yards of concrete or 100 percent complete.

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

- *Process buildings*
 - Radiological Building: Installation of process piping rough-in and translucent panels continued.
 - Bio Process Building: Slab-on-grade concrete placement is complete. Electrical grounding and installation of large bore process pipe was initiated.
 - Bio Pad: Installation of the structural steel, pipe supports, and equipment pad continued. Mobilization of a large crane began to initiate installation of government-furnished equipment.
- *Transfer buildings*
 - Extraction Transfer Building #1: Process piping rough-in is substantially complete pending pump arrival. Instrumentation and controls rough-in were initiated.
 - Extraction Transfer Building #2: Process piping rough-in overhead continued and below-grade installation was initiated.
 - Injection Transfer Building #1: Process piping rough-in continued.
 - Injection Transfer Building #2: Tube steel installation was initiated.
- *Lime Building (Sludge Stabilization System):* Ojeda Business Ventures LLC construction forces mobilized to site.



Photo 4

Three large fiberglass tanks are staged for installation in the 200 West Groundwater Treatment Facility buildings.

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
- 211UA Cold Chemical Makeup Tank Farm Addition
- 203UX Gas Storage Facility
- 2701M Office Bldg
- 272E Fabrication, Mockup Shop Bldg
- 2716E Power Maintenance Storage Bldg*
- 2722W Welding Laboratory Bldg*
- 224UA UO3 Calcination/Load-out Facility
- 2734EA Gas Cylinder Storage Bldg
- 275E Carpenter Shop Bldg
- MO104 Mobile Office
- MO405 Mobile Office
- MO840 Mobile Office
- X8 Motor Car Shed*
- 224U UO3 Plant Concentration/Load-out Bldg
- 284WB Package Boiler Plant

TOTAL: 100,257 square feet

PLANNED FOR D&D/IN PROGRESS

- 284E Power House & Steam Plant
- 209E Critical Mass Laboratory
- 284W Power House & Steam Plant
- 2701-W Coal Handlers Shed*
- 2902-W Water Storage Tank*

*Not part of the Key Performance Parameter

Canyon

Construction of the grout batch plant was completed, along with final testing. The plant is operational and

ready to begin grouting. Asbestos abatement began in U Canyon's pipe and process galleries as did interior core drilling for grout conveyance with three 17-foot holes under way.



Construction of the grout batch plant is complete for the U Canyon. The plant is operational to begin supplying grout to fill cells and void spaces within U Canyon.

Photo 5

U Plant Ancillary Facilities

Closure documentation is being prepared.

200 East Core Industrial Area

CHPRC subcontractor Clauss Construction finished preparing the 284-E Power House exhaust chimneys, baghouses, and coal silo for explosive demolition planned for March.

200 West Area Industrial Facilities

At the 284-W Power House, preparations are likewise complete for the planned explosive demolition of the building's exhaust chimneys and baghouses and the 2902-W water tower. Asbestos abatement crews, who will begin removing hazardous materials from the Power House after demolition of the stacks and baghouses, set up temporary lighting and continued other work preparation activities inside the building.



The 284-W Power House exhaust chimneys and baghouse are separated from the Power House and ready for explosive demolition.

Photo 6

209-E Criticality Mass Laboratory

Demolition and removal of glovebox HO-170 was completed, as was separation between gloveboxes HO-200 and HO-230.



Workers complete demolition and removal of glovebox HO-170 in the 209-E Criticality Mass Laboratory.

Photo 7

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*	

*Not part of the Key Performance Parameter

North Slope Debris Removal

Personnel with CHPRC subcontractor Sealaska Environmental Services continued debris cleanup in Areas 10, 11, 12, 13, 16, 17, and 18 of the North Slope. Area 15 is complete.

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

Crews are preparing to begin draining residual liquids from the cars in preparation for decontamination, grouting, and eventual disposal.

Waste Sites

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

WASTE SITE IN PROGRESS	TONS OF CONTAMINATED SOIL REMOVED	
	<i>Week Ending Feb. 11, 2011</i>	<i>Total to Date with Recovery Act funds</i>
600-286/287-PL	-	14,895
200-W-147-PL	-	6,450
BC Control Area	5,000	325,000

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

- *200-MG-1*
 - 600-40: Additional direct push testing is anticipated to occur in February.
 - 600-220: A Baseline Change Request/Advanced Work Authorization is in process to authorize remove, treat, and disposal (RTD) activities. A culture report is being reviewed and is anticipated to be approved in March.
 - 600-222: Site was backfilled and recontoured this week.
 - 216-S-19: Analysis of laboratory results of surface sampling revealed some elevated levels of contamination above the remedial action levels. Direct push test sampling is anticipated in February.
 - 216-S-26: Site walk-downs a conducted. A kick-off meeting was held with the vendor.
 - 600-281: Confirmatory Sampling – No Further Action sampling was performed and RTD will be required.
 - 200-W-147-PL: Excavation is complete. Preparations for initial verification sampling will commence after resolution of a Stop Work.

- 600-275: Concrete debris removal to Pit #9 is ongoing with 108 loads transferred. Concrete removal is approximately 80 percent complete and should be complete next week. Re-verification sampling was performed and analysis showed nitrates above the Remedial Action Level of 40 parts per million. An additional 500 tons of material was moved to the Environmental Restoration Disposal Facility. Re-verification sampling will be performed next week.
- 200-CW-3
 - 216-N-4: Backfilling and contouring is in progress.
 - 216-N-6: Stockpiling of clean backfill at the site is substantially complete.
 - 600-286-PL: Remediation is complete. Analytical results indicated the RTD is complete. The site has been down-posted and backfill is under way.
 - 600-287-PL: Remediation is complete. Analytical results indicate the RTD is complete. The site has been down-posted.
- BC Control Area
 - For Zone A, approximately 139 acres have been excavated and surveyed. Seeding is in progress with approximately 90 acres seeded.



Photo 8

A worker sprays seed across part of Zone A of the BC Control Area. CHPRC has seeded approximately 90 acres of the waste site that were excavated and surveyed to determine cleanup levels were achieved. Meanwhile excavation

at the site is still in progress with approximately 325,000 tons of soil removed and disposed of at the Environmental Restoration Disposal Facility.



Photo 9

The 600-222 waste site after backfilling and contouring. CHPRC excavated, surveyed, and backfilled the waste site with Recovery Act funds. The waste site was a former military gun site and dump site.

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
- 116KE Reactor Exhaust Stack
- 118KE Horizontal Control Rod Storage
- MO048 Construction Lunch Trailer
- MO969 Ops/HPT Change Trailer

TOTAL: 485,643 square feet

PLANNED FOR D&D/IN PROGRESS

- 183.4KW Clearwell
- 190KW Main Pump House
- 183.4KE Clearwell
- 115KE Gas Recirculation (subgrade structures)
- 117KE Exhaust Air Filter (subgrade structures)
- 190KE Main Pump House
- 1605KE Guard House
- 181KE River Pump House

Facility D&D

At the 181-KE River Pump House Structure, CHPRC subcontractor Watts Construction completed construction of a berm at the 181-KE site to allow demolition crews and equipment access to the north

(river-facing) side of the structure. At the 105-KE Reactor building, demolition and load-out of the administrative area continued. Also in the 100K East Area, pumping operations to empty the 183KE Sedimentation Basins are under way. The basins are similar to the 183KW Sedimentation Basins that CHPRC demolished in 2010 with Recovery Act funding.



CHPRC subcontractor Watts Construction forms a berm at the base of the 181-KE River Pump House building. The berm will allow demolition to proceed with minimal impact to the river.

Photo 10



Photo 11

The completed berm surrounding the 181-KE River Pump House Structure along the Columbia River. CHPRC subcontractor Watts Construction completed the berm in just four days.



Photo 12

Demolition continues on the walls of the former horizontal control rod rack portion of the K East Reactor building.

Infrastructure Utilities Upgrade Project

Installation of the fire alarm system and an additional electrical panel and transformer was completed. Work is ongoing in the water treatment facility to complete installation of the fire walls, data and communications, power to the office trailer, mechanical punch list items, ventilation upgrades for the facility, and the secondary delivery system for emergency fire water. Testing of the service water pumps and preparatory work for tie-in to the potable water and fire water systems to 100K buildings are in progress. Completion of final punch list items for the new A9 substation is in progress.



Photo 13

A member of the Hanford Fire Department pressure-tests the newly established fire suppression loop in the 100K Area as another worker observes from outside of the work site.

Waste Sites

Load-out of contaminated soil from the discharge chute waste site was completed on Feb. 8; 2,478 tons were removed last week for a total of more than 23,110 tons removed to date. Planning for the remediation of the 100-K-57 waste site continued.

UPCOMING EVENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

- Initiate final demo-ready actions for the 2736-ZB vault support building.
- Complete equipment removal from the last two gloveboxes, in the Analytical Laboratory.
- Complete D&D and remove gloveboxes 2, 3, 4, 6 and 9 from room 179 of the Plutonium Process Development Laboratory; initiate D&D of gloveboxes 10, 11, and 12.
- Complete D&D of gloveboxes HA-7A and HC-15C.
- Separate glovebox 200 from 100C and begin preparations for dispositioning the three remaining Radioactive Acid Digestion Test Unit gloveboxes in place.



- Complete decontamination of HA-19B1 and B2 with Aspigel®, and determine its effectiveness as an alternate decontamination process.
- Remove the last section of the HA-28 conveyor glovebox.
- Remove conveyor gloveboxes HC-3 and HC-4 in the RMC Line.
- Complete size reduction and packaging of glovebox 139-6 for disposal.
- 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 (12.2 m³) planned from CWC to IMPACT Services for recycling.

RL-0013C:R1.2: TRU Waste

- TRU Retrieval
 - 3A burial ground
 - Resume excavation and waste removal in Trench 17.
 - Remove Trench 17 Box 27 temporary cover and fog under tarps; begin repairs and excavation around the box.
 - Excavate Trench 17 Box 15 and determine/implement needed stabilization actions.
 - Complete excavation, removal, and portable assay of Trench 17 Boxes 21, 17, and 14.
 - Ship Trench 8 Box 33 (49.1 m³) to CWC.
 - Complete Trench 8 cleanup and closeout field activities.
 - 4B/4C burial ground
 - Remove six contact-handled drums and nine remote-handled drums from Trench 11.
 - Excavate and remove ten containers from Trench 11 and overpack into 9 x 5 x 5 ft waste boxes; one contact-handled small concrete box; and three remote-handled small concrete boxes.
 - Complete/approve MDVS operating procedure SW-100-154.
 - Complete next assay campaign of eight waste containers.
 - Submit Plant Forces Work Review for metal container (2345Z-0714S) to build a base and hood cover assembly.
 - Complete work package (2X-11-7622) to remove concrete box 2345Z-70-0495S.
 - 12B burial ground
 - Set up misters for contamination area and remove waste drums from Trench 17.
 - Continue Trench 27 excavation.
- TRU Repackaging and Shipments
 - Three planned shipments.
- Suspect TRU Waste Shipments
 - One TRU-mixed waste shipment (11.0 m³) planned from CWC to PFNW.

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 drilling and decommissioning.

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

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

- Complete f interior holes for grout conveyance access into U Canyon.
- Explosive demolition of the 284-W Power House's exhaust chimneys, and baghouses.
- Explosive demolition of the 284-E PowerHouse's exhaust chimneys and baghouses.
- Load-out TRU waste from the 209-E Mass Criticality Laboratory from both the Mix Room and Critical Assembly Room.

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

- Drain liquids from contaminated railcars.
- Continue backfilling the 216-N-4 and 216-N-6 waste sites.
- Continue seeding at Zone A of the BC Control Area.
- Continue remediation of BC Control Area and 200-MG-1 and 200-CW-3 waste sites.

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

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

- Continue demolition preparations for the 181-KE River Pump House structure.
- Continue demolition of the administrative area of the K East Reactor building.
- Continue excavating soil from 100K Area waste sites.