



Weekly Progress



AMERICAN RECOVERY & REINVESTMENT ACT

Week Ending Mar. 4, 2011



CHPRC-01275

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.

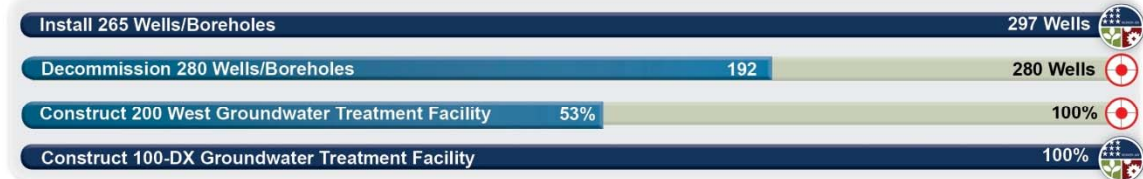
PLUTONIUM FINISHING PLANT D&D



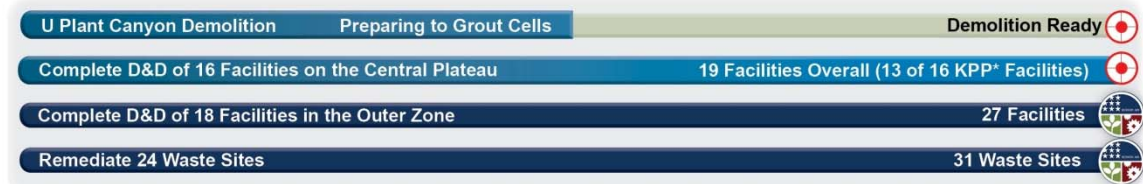
SOLID WASTE STABILIZATION & DISPOSITION



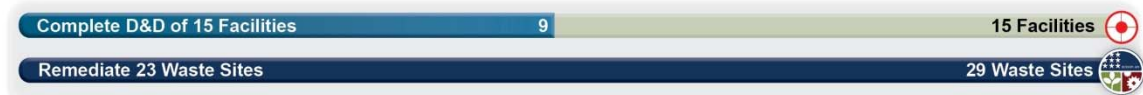
SOIL & GROUNDWATER REMEDIATION



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

ACTIVITY	PFP WASTE REMOVAL & DISPOSITION	
	Week of Mar. 4, 2011	Completed to Date with Recovery Act funding
Gloveboxes/hoods removed	-	104 gloveboxes/hoods
MLLW/LLW shipped	7 m ³	2,400 m ³
TRU shipped	17 m ³	438 m ³
Non-radioactive waste shipped	-	23 m ³
Process transfer line removed	19 feet	396 feet
Process vacuum system piping removed	136 feet	1,210 feet
Asbestos removed	-	13,624 feet

Process and Laboratory Areas

An increased number of D&D crews are working in parallel in the PFP 234-5Z process and laboratory areas to prepare gloveboxes for removal: 11 gloveboxes are nearly ready for removal and another 4 are being prepared for disposition in place.

In the Analytical Laboratory, one D&D crew began removing a permanent wall between rooms 145 and 146 to access and isolate external utilities once supporting operation of glovebox 145-1. Another crew completed external isolations on glovebox 152-522; the box is ready for removal from building ventilation.

In the Plutonium Process Support Laboratory, equipment removal, decontamination, and surface contaminated object (SCO) surveys were completed on six gloveboxes in room 179, and fixative was applied to the interior of all six to prepare them for removal from building ventilation. Three of the gloveboxes were able to meet criteria for onsite disposal as LLW; the remaining three gloveboxes will be size reduced for disposal as TRU waste.

In the 234-5Z RMA Line, four entries were successfully completed into the room 232A hydrogen fluoride scrubber cell for non-destructive assay (NDA), isolations between the cell and adjoining glovebox HA-46, and to clean the cell out to a demolition-ready condition. Aspigel® decontamination waste was loaded out of gloveboxes HA-19B1 and B2, and SCO surveys were initiated. External isolations began on large glovebox HA-7A in room 235A-3, and multiple gloveboxes are being reactivated in room 235A-2. The first of five sections of the previously removed 70-foot-long HA-28 conveyor was loaded for shipment to an offsite treatment facility; two other sections are ready to be loaded as soon as supplemental NDA data is available. The final two sections, with higher plutonium values, are staged for size reduction.

In the RMC Line, removal of the remaining large drain lines is under way to support removal of conveyor gloveboxes HC-3 and HC-4. Glove installation and glovebox activations continued in Room 228B, where multiple gloveboxes will be cleaned out in parallel.

In the Radioactive Acid Digestion Test Unit (RADTU) area, a large ram was disassembled within glovebox 100C, and the crew began padding the sharper pieces for removal from the glovebox. Once the ram is removed, the crew will separate glovebox 100C from glovebox 200 and begin preparations for dispositioning gloveboxes 100, 200, and 300 in place.



Photo 1

Glovebox HA-28-J, recently removed from the Plutonium Finishing Plant process lines, is wheeled out of the facility for loading into an IP-2 container for shipment and disposal.

2736-Z/ZB Vault Complex

The 2736-ZB ventilation stack was downgraded from a major stack to a minor stack, and the vault complex team initiated removal of the remaining exhaust filters and filter boxes. Characterization of the remaining ductwork is in progress to determine if and how much of the ductwork will need to be removed to prepare the facility for demolition. Electrical walkdowns were conducted to finalize the work packages needed to isolate the vault complex and two adjacent structures to cold and dark status.

242-Z Americium Recovery Facility

The 242-Z D&D team finalized the cut plans and continued preparations for size reduction of the WT-4 and WT-5 gloveboxes, both scheduled for removal by the end of March.

Infrastructure, support systems, and equipment removal

Removal of process vacuum system and process transfer line piping from 234-5Z accelerated, with 155 feet of pipe removed, more than twice the total from the previous week. The size reduction team initiated size reduction of glovebox HA-22B, the fifth glovebox to be processed through the facility. A fifth Phase 2 drain line trench was grouted to support waste staging operations. This is the last of the trenches needing near-term stabilization to support removal and handling of heavier gloveboxes, and it brings the number of trenches made demolition-ready with Recovery Act funds to 10. Removal of asbestos

insulation from piping and ductwork remained on hold this past week due to resources diverted to higher priority work on glovebox cleanout and removal.



Photo 2

A truck carrying six standard waste boxes containing waste and pieces of three gloveboxes is shipped out of the Plutonium Finishing Plant for disposal at the Waste Isolation Pilot 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"> • 1,194 m³ shipped <ul style="list-style-type: none"> ○ 1,027 m³ treated and disposed ○ 167 m³ at offsite treatment facilities awaiting processing. Treatment is scheduled for FY11

No shipments were made this week; two planned shipments were postponed due to inclement weather.

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"> • 322 m³ are staged, pending shipment • 843 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"> • 45 m³ are staged, pending shipment. • 1 m³ shipped to a treatment, storage, or disposal facility

In the 3A burial ground Trench 17, Box 14 (43.5 m³) was removed. Waste retrieval workers excavated, modified plywood reinforcing walls, completed the shoring box base, and removed Box 15 (32.6 m³). Workers also excavated Boxes 18 and 20 and completed portable assay of Box 14.

Excavation continued in Trench 17 of the 12B burial ground; workers removed 21 55-gallon drums (4.3 m³). Three waste boxes (3.1 m³) were excavated and removed from Trench 27. Gamma assay was completed for 21 drums of waste. The assay determines if the waste is TRU or LLW.

At Trench 11 of the 4B burial ground, workers retrieved three 7 x 4 x 4 ft fiberglass reinforced plywood (FRP) boxes (~9.9 m³) and placed them in new 9 x 5 x 5 ft waste boxes. Portable assay was completed for the remaining drums on deck, with a total of 11 total drums assayed. One contaminated soil drum was removed and placed on the 90-day pad. The Plant Forces Work Review determination (construction) was received for procuring an IP shipping container for Box 101 and an IP-1 bag was procured.



Box 15, a box of transuranic waste in Trench 17 of the 3A burial ground, is removed from the trench by crane after placement onto a shoring base.

Photo 3



Photo 4

Box 29, a box of transuranic waste in Trench 11 of the 4B burial ground, is wrapped in plastic prior to removal by crane from the trench.



Photo 5

Box 29, a box of transuranic waste from Trench 11 of the 4B burial ground, is placed into an overpack waste container for shipment and disposal.

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 Disposition 2,000 m ³ of contacted-handled TRU waste	<ul style="list-style-type: none"> • 656 m³ have been repackaged • 1,033 m³ have been disposed

In conjunction with the Central Characterization Program, five TRUPACT-II shipments left the Hanford Site bound for the Waste Isolation Pilot Plant. Two shipments are loaded but were not shipped last week due to inclement weather.

One shipment was made from the Central Waste Complex (CWC) to Perma-Fix Northwest (PFNW) on March 3: one box of TRU debris (11.7 m³) was sent to PFNW for repackaging into standard waste boxes or 55-gallon drums. The repackaged TRU waste will be returned to Hanford for Waste Isolation Pilot Plant certification activities. The other scheduled shipment was postponed due to inclement weather.



A shipment of transuranic debris waste is ready for shipment.

Photo 6

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

RL-0030.R1: Central Plateau Soil & Groundwater

ACTIVITY	WELL DRILLING & DECOMMISSIONING	
	Week of Mar. 4, 2011	Complete to Date with Recovery Act funds
Install 265 wells and/or boreholes along the river and in the Central Plateau	1 well completed 6 wells in progress	297
Decommission 280 old wells and boreholes that are no longer of service	4 wells completed	192

The number of drills completed was revised per a Baseline Change Request.

200 West Groundwater Treatment Facility

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

- *Process buildings*
 - Radiological Building: Installation of lighting and power conduits over head as well as mechanical pads continued.
 - Bio-Process Building: Electrical grounding and installation of large bore process pipe continued. Installation of structural steel for the C- and A-line utility racks, the fire protection wet system, concrete containment curbs, and concrete/masonry wall for the chemical room continued.
 - Bio Pad: Installation of government-furnished equipment tanks continued.
- *Transfer buildings*
 - Installation of panels and service gear was performed by the electric subcontractor for Extraction Transfer Building #1 and #2 as well as Injection Transfer Building #1.



Photo 7

An aerial view of the 200 West Groundwater Treatment Facility under construction in March 2011.

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
- 2710W Coal Handlers Shed
- 2701EC 209-E Guard Station
- 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
- 209EA 90 Day Storage Pad

TOTAL: ~106,279 square feet

*Not part of the Key Performance Parameter

PLANNED FOR D&D/IN PROGRESS

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

U Canyon

While asbestos abatement and core-drilling activities both continued inside U Canyon, CHPRC subcontractor Watts Construction began hauling clean rubble from the demolished 183-KW Sedimentation Basins to the U Canyon site for backfill and environmental barrier construction when the building is demolished.



Photo 8

Rubble from the demolition of the 183-KW Sedimentation Basins, which CHPRC demolished with Recovery Act funds in 2010, is loaded for transfer to the U Canyon work site.



Photo 9

CHPRC subcontractor Watts Construction offloads clean rubble from the 100K Area at the U Canyon site. The rubble will be used for backfill and environmental barrier construction when the canyon building is demolished.

U Plant Ancillary Facilities

Closure documentation is being prepared.

200 East Core Industrial Area

The 284-E Power House exhaust chimneys, baghouses, and coal silo were brought down by explosive demolition on March 4, along with the 2902-E water tower. The 284-E Power House is now ready for demolition by conventional means.



Photo 10

CHPRC lowered the 284-E Power House exhaust chimneys, baghouses, and coal silo with explosives on March 4, 2011. Explosives were chosen as the safest method for lowering the structures that ranged in height from 90 to 250 feet tall.



The 284-E Power House coal silo being prepared for explosive demolition.

Photo 11



Photo 12

The remains of the 284-E Power House coal silo after it was safely lowered using explosives on March 4, 2011.



CHPRC used explosive demolition techniques to lower the 2902-E Water Tower on March 4, 2011. The tower's "Work Safely" sign has greeted workers in the area since the 1950s.

Photo 13

200 West Area Industrial Facilities

Debris cleanup at the site of the explosive demolitions of the 284-W Power House stacks and baghouses and the 2902-W water tower continued. With the building determined safe to work in after the demolitions, asbestos abatement is in progress inside the Power House itself in preparation for its demolition later this year.

209-E Criticality Mass Laboratory

CHPRC completed demolition of another 209-E ancillary facility – the 209-EA 90-Day Storage Pad – and began cleanup of the site. Inside the 209-E Criticality Mass Laboratory, crews began removing the HO-200 glovebox hood and completed removal of all process piping. NDA was completed on the HO-140 glovebox hood and Tank 141. Both are currently planned to be left inside when CHPRC completes its upcoming downgrade of the facility to Less-Than-Hazard-Category 3. The work package for slab tank removal is in final review for approval before presentation to the CHPRC D&D Hazard Review Board.

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 completed debris clearing of several sites in Area 13 of the North Slope and are currently working in Area 12.

Arid Lands Ecology Reserve

Revegetation of cleared sites on ALE is ongoing.

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

CHPRC crews continued draining residual liquids from the cars in preparation for decontamination, grouting, and eventual disposal. CHPRC project management conducted a walkdown of the B reactor museum site with lift-and-haul subcontractor Clauss Construction in preparation for delivery of locomotives to the site.

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 Mar. 4, 2011</i>	<i>Total to Date with Recovery Act funds</i>
200-W-147-PL	-	6,450
BC Control Area	4,300	339,000

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

- *200-MG-1*
 - 600-36: The Remedial Action Report is being prepared. Backfill is complete.
 - 600-40: Additional direct push testing is anticipated to occur in March.
 - 600-218: A Baseline Change Request was approved by the Change Control Board to authorize RTD activities.
 - 600-220: A Baseline Change Request has been approved by the Change Control Board to authorize remove, treat, and disposal (RTD) activities. A work package is in preparation.
 - 600-226: Backfill material has been staged, with anticipated backfill next week. Initial reseeded is also anticipated next week.
 - 600-275: The sample results for the remaining pad are favorable; backfill is anticipated next week. Reseeding is also anticipated next week.
 - 600-281: A cultural report is being reviewed and anticipated to be approved in March.
 - 216-S-19: Direct push test sampling is under way and should be complete next week. Sampling has been impacted by high winds in the last two weeks.
 - 216-S-26: Contractor mobilization is nearing completion with overburden excavation start-up anticipated within the next week.
 - 200-W-147-PL: Adverse weather impacted sampling efforts for this site.
- *200-CW-3*
 - 216-N-4: Backfilling and contouring is complete.
 - 216-N-6: Backfilling and contouring is complete.
- *BC Control Area*
 - Survey measurements are complete for the first portion of Zone A (approximately 90 percent of the area). Altogether, approximately 140 acres of Zone A have been remediated with ongoing removal of hot spots.



Photo 14

CHPRC finished backfilling and contouring the 216-N-4 and 216-N-6 waste sites in the 200 North Area of the Hanford Site. The waste sites are located in the 200-CW-3 operable unit and were both former pond sites associated with the 212-NPR Interim Fuel Storage Facilities CHPRC demolished with Recovery Act funds.

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

CHPRC crews continued demolition of the slab of the 105-KE Reactor building’s horizontal control rod rack room (west side). Draining of the 183.2-KE Sedimentation Basins continued in preparation for their demolition, with total water levels down to an estimated several hundred thousand gallons and the job requiring smaller submersible pumps. At the 181-KE River Pumphouse Structure, construction of containments for asbestos abatement continued.



Photo 15

Workers lower a hose into the 183-KE Sedimentation Basin to pump water from the structure.

Infrastructure Utilities Upgrade Project

Infrastructure and utilities upgrades are nearing completion, with final pressure-testing of all new fire hydrants completed. Final construction and completion of punchlist items in the Water Treatment Facility, as well as further fire-system testing, is ongoing.

Waste Sites

CHPRC is excavating the 100-K-53 waste site, the 100-KE Glycol Heat Recovery Underground Pipelines, and removed 1,644 tons of contaminated soil for disposal at the Environmental Restoration Disposal Facility, for a cumulative total of more than 4,900 tons removed from the waste site. CHPRC continued to plan the sampling leach test for the 116-KE-1 RTD waste site.

UPCOMING EVENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

- Remove the last two gloveboxes in the Analytical Laboratory.
- Complete D&D and remove eight of the nine gloveboxes from room 179 of the Plutonium Process Development Laboratory.
- Remove conveyor gloveboxes HC-3 and HC-4 in the RMC Line.
- Remove gloveboxes HA-19B1 and B2 from room 235-B of the RMA Line.
- Complete cleanout of gloveboxes HA-7A and HC-15A, B, and C.
- Isolate glovebox 200 from 100C and prepare the three gloveboxes remaining in room 235-D for disposition in place.
- Complete cleanout of the 232 scrubber cell and disposition glovebox HA-46 in place.
- Complete size reduction of glovebox HA-22B.
- Complete cold and dark isolations and prepare the 2736-Z vault complex for demolition.
- 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 (11.8 m³) planned from CWC to IMPACT Services for recycling.
- One MLLW shipment (9.6 m³) planned from CWC to PFNW for macroencapsulation.
- One MLLW shipment (1.2 m³) planned from CWC to PFNW for macroencapsulation.
- One LLW shipment (4.0 m³) planned from CWC to PFNW for volume reduction and radiological stabilization.

RL-0013C:R1.2: TRU Waste

- TRU Retrieval
 - 3A burial ground
 - Remove Trench 17 Box 27 temporary cover and fog under tarps; begin repairs and excavate around the box.
 - Complete excavation and removal of Trench 17 Boxes 18, 20, and 22.
 - Overpack five culverts from Trench 8 into 9 x 5 x 5 ft waste boxes.
 - Complete Trench 8 clean-up and closeout field activities.
 - 4B/4C burial ground

- Remove and overpack 4B Trench 11 two contact-handled (CH) FRP boxes (6.6 m³) and two remote-handled FRP Boxes (~6.4 m³) into new 9 x 5 x 5 waste boxes from 4B Trench 11.
- Remove remaining five 55-gal drums (one RH and four CH drums) (~1 m³) and two concrete boxes (~1.6 m³) from 4B Trench 11.
- Begin assay campaign for removed 4B Trench 11 containers.
- Complete and approve large concrete box (~46 m³) removal work package (WP 2X-11-7622).
- 12B burial ground
 - Continue removing drums and boxes from Trenches 17 and 27.
 - Prepare and load first LLW 8 x 4 x 4 ft overpack boxes for shipment to PFNW.
 - Process removed TRU drums through venting and Real-Time Radiography system.
 - Portable assay the Trench 27 waste boxes.
- TRU Repackaging and Shipments
 - Five planned shipments
- Suspect TRU Waste Shipments
 - Two TRU-mixed waste shipments (22.9 m³) planned from CWC 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 drilling and decommissioning.

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

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

- Continue hauling clean rubble from the 183-KW Sedimentation Basins to U Canyon site.
- Clean up debris at the sites of the 200 East Area explosive demolition.
- Begin demolition of the 284-E Power House.
- Clean up debris at the site of the 209-EA 90-Day Storage Area.
- Ship standard waste boxes of waste from 209-E Criticality Mass Laboratory.

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.
- Continue draining residual liquids from the cars in preparation for decontamination, grouting, and eventual disposal.
- Begin backfilling and reseeding the 600-275 and 660-226 waste sites.
- Continue seeding at Zone A of the BC Control Area.

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

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

- Continue draining 183-KE Sedimentation Basins.
- Continue final testing of new 100K Area fire-protection loop.
- Continue excavating soil from and planning for remediation of 100K Area waste sites.