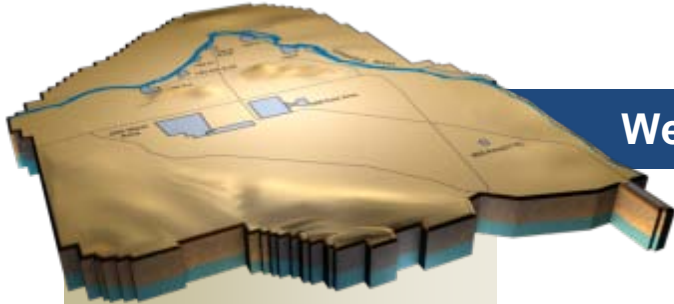


ARRA Weekly Report



Week Ending September 24, 2010

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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 cleanup and demolition efforts across the Central Plateau and along the river corridor to help pursue the U.S. Department of Energy (DOE) 2015 vision and shrink the Hanford Site cleanup footprint.

RL-0011 Nuclear Materials Stabilization & Disposition

CHPRC is accelerating critical decontamination and decommissioning (D&D) work to prepare the Plutonium Finishing Plant (PFP) for demolition three years ahead of the Tri-Party Agreement milestone of September 2016. The work scope includes removing over 174 glove boxes/laboratory hoods and other highly contaminated equipment from the 234-5Z, 242-Z, and 2736-ZB buildings as well as preparing the former special nuclear material storage structures and other ancillary buildings for demolition.

RL-0013 Solid Waste Stabilization & Disposition

Recovery Act funds are allowing CHPRC to accelerate retrieval of 2,500 m³ of suspect transuranic (TRU) waste, eliminate 1,800 m³ of mixed low-level and low-level waste (MLLW and LLW), and accelerate the overall cleanup of legacy waste and fuels on the Hanford Site.

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

In the ongoing effort to protect the Columbia River, CHPRC is using Recovery Act funding to construct two groundwater treatment facilities, install over 265 wells that will be used for monitoring, extracting, and remediating groundwater, and decommission 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 accelerating the demolition of 34 facilities to reduce mortgage costs on buildings that are no longer of service and complete the remediation of 24 waste sites.

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

In the 100K Area along the Columbia River, CHPRC is demolishing 15 buildings and sampling and/or remediating 23 waste sites to clear the area and prepare for the disposition of the K East and K West.

ACCOMPLISHMENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

Five glove boxes/laboratory hoods were removed from 234-5Z building: Large process glove box HC-60 is staged for future size reduction and four hoods were transferred to waste operations for packaging and onsite disposal as LLW at the Environmental Restoration Disposal Facility (ERDF). Removal of the former process transfer lines also started this week, and 125 feet of lines were transferred to waste operations for shipment to the Waste Receiving and Processing (WRAP) facility for future offsite disposal as TRU waste.

Structures, equipment, waste disposition	Total to Date (since April 2009)
Glove boxes/hoods removed	72 glove boxes/hoods
MLLW/LLW shipped	1,867 m ³
TRU shipped	171 m ³
Non-radioactive waste shipped	22 m ³
Process transfer piping removed	123 feet
Process vacuum system piping removed	110 feet
Asbestos removed	10,864 feet
Ancillary structures demolished or removed	22 fuel vaults & ancillary buildings prepared for demolition

Laboratory & Processing Areas

Four of the nine hoods in room 144 of the Analytical Laboratory were transferred to waste operations for disposal as LLW. Chemical decontamination with RadPro® was initiated on the first two of six hoods in room 139 and a wall was removed to support removal of the hoods from the room. In-situ size reduction was completed on glove box 149 by cutting it into two pieces. Glove box 149-1 and -2 will now fit inside a standard waste box (SWB) for offsite disposal. Size reduction was initiated on three inter-connected hoods previously removed from room 137.

In the RMC Line, contamination fixative was applied to the interiors of glove boxes HC-230C-3, -4, and -5 in preparation for removal from building ventilation. The last two windows and gaskets were removed from glove box HC-230C-3 in an effort to reduce contamination levels so the glove box can be disposed of as LLW. A fire door was removed from glove box HC-230C-5 and a blanking plate installed to isolate it from the HC-3 conveyor. In the RMA Line, external isolations were completed on glove box HA-46 and preparations were initiated to deploy the Aspigel® product for the first time to chemically decontaminate glove box HA-19 to levels below those that could be achieved with RadPro®. Decontamination efforts have been suspended on three other RMA Line glove boxes, and they will be prepared for removal and staged for size reduction and disposal as TRU waste.



Photo 1

Glove box 149-1, removed from the 234-5Z building at the Plutonium Finishing Plant (PFP), is loaded into a container in preparation for offsite shipment and disposal as transuranic waste. This glove box is the first to be size reduced in place at PFP. The box was cut into two pieces to accommodate shipment.

2736-Z/ZB Vault Complex

Final isolations are being made and glove bags installed to remove glove box 642-F from building ventilation; the box will be removed, packaged, and disposed of as TRU waste. Chemical decontamination is complete on adjacent glove box 642-E and initial Surface Contaminated Object surveys indicate it can be disposed of as LLW once contamination fixative is applied inside the glove box and it is separated from building ventilation.

242-Z Americium Recovery Facility

Long-standing restrictions on performing intrusive D&D work in the 242-Z building were lifted, based on months of work to remove combustible materials, demonstrate the operability of the fire protection system, and re-establish adequate ventilation in the facility. Corrective actions were completed and authorization was received to resume work on fresh air.

Infrastructure, process support systems, and equipment removal

Removal of highly contaminated process transfer lines running throughout the 234-5Z building was initiated this week, with 125 feet removed by the week's end. Six waste shipments were made from PFP this week, amounting to more than 35 cubic meters of LLW, MLLW, and TRU mixed waste shipped to

ERDF, Perma-Fix Northwest (PFNW), and WRAP. Installation was initiated on a 3-wide trailer complex to house the PFP Tool Crib, planned to be relocated out of the 234-5Z building.



Photo 2

A close-up of two sections of process vacuum system piping ready for loading into a container for offsite shipment and disposal as transuranic waste. With Recovery Act funding, CHPRC plans to remove approximately 5,500 feet of the piping.



Photo 3

A section of process vacuum piping is loaded into a waste container for offsite shipment and disposal as transuranic waste. Since removal of the highly contaminated piping began in August 2010, CHPRC has removed 110 feet.

RL-0013 Solid Waste Stabilization & Disposition

RL-0013C:R1.1: MLLW Treatment

Of the 1,800 m³ of MLLW and LLW planned for shipment under the Recovery Act:

- 1,006 m³ of MLLW and low-level waste (LLW) have been shipped to date including:
 - 836 m³ that have been treated and disposed.
 - 170 m³ at offsite treatment facilities awaiting processing. Treatment is scheduled for FY11.

Two shipments were sent out this week: One shipment consisted of one drum (0.2 m³) containing MLLW non-debris for sampling and the second shipment contained one box (6.4 m³) of MLLW debris for macro-encapsulation. The first shipment was sent on Sept. 22 and will be sampled to assess compliance with land disposal requirements (LDR). Any waste in the shipment that is non-compliant with LDR will be shipped to Perma-Fix East for thermal treatment and any waste that is LDR-compliant will be prepared for disposal in Hanford's Mixed Waste Disposal Units. The second shipment was sent on Sept. 23 to be non-thermally treated by macro-encapsulation and packaged for disposal in Hanford's Mixed waste Disposal Units. Both shipments of waste were sent from the Central Waste Complex (CWC) to PFNW.

RL-0013C:R1.2: TRU Waste

Of the 2,500 m³ of suspect TRU waste planned for retrieval under the Recovery Act:

- 27 m³ are staged, pending shipment.
- 686 m³ have been shipped to a treatment, storage, or disposal facility.

In the 3A burial ground, Box 1 (54.4 m³) was removed from Trench 17, placed in shoring, and shipped to the CWC. Down-posting the contamination area to a radiological buffer area on the west end of Trench 17 was completed to support upcoming excavation. Containers 31, 32, 33, and culverts adjacent to container 33 were excavated. A metal cylinder (2.9 m³) and three culverts (9.2 m³) were retrieved from Trench 8. Work packages and critical lift plans were completed for the removal of containers 31 and 33 in Trench 8.

In the 4B burial ground, the sub-surface survey of Trench 11 re-entry points in support of retrieval planning was completed and a duct previously retrieved from Trench 11 was over-packed and shipped to PFNW. In the 12B burial ground, procedure *SW-100-198 – Operate ANTECH Mobile Passive/Active Neutron (PAN) Assay Trailer* was validated.



Photo 4

Workers survey Box 32 in Trench 8 of the 3A burial ground prior to removing it from the trench. This was the first container to be removed from Trench 8.



Photo 5

A radiological control technician surveys Box 33 in Trench 8 of the 3A burial ground prior to further preparations for removal.

TRU Project Drum Repackaging

Of the 850 m³ planned to be characterized and repackaged with funding from the Recovery Act:

- 1,717 drums (357.1 m³) have been repackaged.
- 89 TRUPACT-II shipments [1,343 55-gallon drums, 24 SWBs, two ten-drum over-packs, 456 85-gallon over-packs, and 287 drums over-packed into 77 SWBs (481.25 m³ total)] have been shipped.



Photo 6

A ten-drum over-pack is staged for eventual loading into a TRUPACT-II shipment offsite.

Suspect TRU Waste Shipments

Of the 637 m³ of suspect TRU waste planned for shipment under the Recovery Act:

- 109.2 m³ have been shipped to date (40 m³ were shipped using Base funding).
- 53 m³ have been repackaged into WIPP-certifiable packages.



Photo 7

Workers secure a box containing 20.4 cubic meters of transuranic waste onto a shipping vehicle at the Central Waste Complex. The shipment will go to Perma-Fix Northwest where it will be repackaged into 55-gallon drums or standard waste boxes. The resulting waste will be returned to Hanford for Waste Isolation Pilot Plant certification.

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

RL-0030.R1: Central Plateau Soil & Groundwater

Well Drilling & Decommissioning

The following table showcases CHPRC's recent progress in well drilling and decommissioning.

Operable Unit	Scope (Wells to be drilled with Recovery Act funding)	In progress	Drilled to Total Depth ¹	Completed or Developed ²
100-BC-5	Support characterization and removal of chromium (6 wells)	3	2	1
100-KR-4	Support characterization of the vadose zone and aquifer (13 wells)	8	6	5
100-HR-3	H Area: Support the optimization of removal of chromium (40 wells)	40	40	29
100-FR-3	Support for Remedial Investigation/Feasibility Study characterization (3 wells)	2	2	-
200-ZP-1	Support the 200 West Groundwater Treatment Facility that will primarily treat carbon tetrachloride contamination in the groundwater (17 wells)	17	15	14
300-FF-5	Support characterization of the aquifer (11 wells)	4	3	1
Site-wide	Decommission wells that are no longer of service ³ (350 wells)			175

¹ Wells are drilled to varying depths to address contaminants at different depths in the soil.

² When a well is developed, the well screen and riser pipe are placed in the hole, filter pack material is placed around the screen, and the well has been surged and pumped to establish good communication between the well and the surrounding soil.

³ Wells that are inactive or no longer of service are filled with grout or other materials, the casing is removed, and a cap or marker is installed.

200 West Groundwater Treatment Facility

Construction crews from the subcontractor Skanska USA Build Inc. hoisted and constructed the first structural steel at the Radiological Treatment Building. Workers and stakeholder visitors marked the occasion by observing the moment and capturing construction crew signatures for a commemorative photograph for display in the completed facility.

Subcontractor George A. Grant continued construction activities on the four transfer buildings with approximately 60 cubic yards poured and curbs poured for the Extraction Building #1.

Construction of accelerated Phase II road crossings is in progress with four complete, two under construction, and one on hold for driller completion.

The 100 percent design drawing package for the Lime System foundation was released to the project from the CH2M HILL Corvallis design team.

Follow-up actions to the CH2M HILL corporate assessment are in process and approximately 95 percent of follow-on actions are complete.



Workers position a piece of structural steel for the Radiological Facility that will be part of the 200 West Groundwater Treatment Facility.

Photo 8



Photo 9

A worker releases a piece of structural steel from the 100-ton crane that was used to hoist and place steel for the Radiological Facility that will be part of the 200 West Groundwater Treatment Facility.

DX Groundwater Treatment Facility

Acceptance test progress included working hardware and software installation, leak testing on the ion exchange skid, completing the water fill of the six trains, and completing resin fill of the vessels. Electrical and mechanical equipment installation is approximately 40 and 75 percent complete, respectively, for the Chemical Addition building.

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

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

U Canyon

Post-fixative application surveys continued in the U Canyon with an objective of potentially down-posting the canyon and reducing the personal protective equipment requirements for future activities. Asbestos removal efforts continued in the operating and pipe galleries. Temporary electrical modifications to accommodate grout placement are progressing. Approval of the documented safety analysis for removal of the D-10 tank is continuing with the DOE-Richland Operations Office (RL). The shipping cask is projected to be onsite by mid-December. Grout preparation efforts continued with the approval of several contractor submittals.

U Plant Ancillary Facilities

Debris from the demolition of the 224-U and 224-UA buildings continues to be loaded for disposal at ERDF.

200 East Core Industrial Area

Debris load-out of the 272-E Fabrication Shop continues. Demolition of the crusher house and conveyor system in the 284-E Powerhouse complex was initiated. A contract for the explosive demolition of the 284-E Powerhouse stacks is being prepared.



Photo 10

CHPRC is demolishing the crusher building associated with the 284-E Powerhouse. The Powerhouse comprises a crusher house, conveyor system, and two large stacks that will all be demolished with Recovery Act funding.



Photo 11

Demolition begins on the conveyor system that is part of the 284-E Powerhouse complex. The Powerhouse complex is the largest of the industrial facilities in the 200 East Area that CHPRC will demolish with Recovery Act funding.

200 West Area Industrial Facilities

Planning, characterization, and radiological surveys are ongoing for the six industrial structures planned for demolition.

209-E Criticality Mass Laboratory

Installation of the support trailers continued -- electrical connections are being made and occupancy inspections are being conducted. Changing of gloves on the glove boxes in the Mix Room is complete and several additional ports were activated in preparation for characterization and equipment removal activities. Fixative was applied to certain locations on the Critical Assembly Room and the Mix room floors to control the potential spread of contamination. Efforts continued for installing temporary electrical power to the facility to support the equipment removal activities.



Photo 12

A worker applies fixative to the floor in the 209-E Criticality Mass Laboratory.

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

Arid Lands Ecology Reserve (ALE) D&D

Cold and dark isolation and waste characterization activities are complete on four communication facilities (6633 Franklin County Communications Building, 6635 Crown Castle/Cingular Tower and Building, 6636 Columbia Communication Tower and Building, and 6637 Amateur Radio Tower and Structure). Cold and dark isolation and waste characterization were started for the 623A Plant Radio Relay Building. Demolition of T520-6 Navy MARS Radio Station was initiated. Demobilization activities are ongoing and include relocating materials and equipment to the 200 West Area, where it will be used to support upcoming Recovery Act-funded demolition activities.

North Slope Debris Removal

Cleanup of North Slope debris began in Area 15 of the Hanford Reach National Monument. CHPRC has entered into a Memorandum of Understanding (MOU) with the Hanford Atomic Metal Trades Council (HAMTC) under the CH2M HILL/HAMTC Collective Bargaining Agreement to award a subcontract worth approximately \$750,000 to Sealskin Environmental Services (SES) – an Alaska Native-owned, small disadvantaged business – to provide temporary Teamster Service Men for debris removal of the North Slope area. SES, which is wholly owned by Sealskin Corporation, is an Alaska Native Corporation with over 20,000 tribal member shareholders focused on environmental remediation and stewardship and making a positive impact on the community they live in. Cleanup of the North Slope area is part of

CHPRC's Recovery Act-funded effort to reduce the Hanford Site cleanup footprint. The North Slope, commonly known as the Wahluke Slope, represents about 169 square miles of the Hanford Site. The name "North Slope" comes from its geographical relationship with the rest of the site. The area is north and northeast of and across the Columbia River from Hanford's main facilities. The area was used by the federal government in 1943 as a security buffer to protect Hanford's defense production facilities. Anti-aircraft artillery and missiles were located on this land, but no plutonium production plants were built there. Today, the area is scattered with miscellaneous debris piles, ranging in size and content, that must be removed as a priority for Hanford cleanup.

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

A draft Action Memorandum was approved by RL and will be forwarded to the Environmental Protection Agency for review. The comments on the Removal Action Work Plan were incorporated and the Work Plan was readied for DOE review. Comments from an internal review of the draft Sampling and Analysis Plan are being addressed. A review of radiological inventory of the railcars was completed and the hazard categorization determination is being finalized.

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 Sept. 24, 2010	Total to Date
216-N-6	-	8,100
BC Control Area	7,500	216,000
600-36	-	372
600-38	-	111

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

- *200-MG-1*
 - 216-S-26: Vendors have submitted their proposals and the technical review is complete. Selection of a vendor is anticipated by Oct. 10, 2010.
 - 600-36: Preliminary analytical results indicated that no further retrieve, treat, and disposal (RTD) activity is required at this waste site.
 - 600-38: Preliminary analytical results from verification sampling indicate that no further RTD is required at this waste site.
 - 600-40: Verification sampling is anticipated in early October 2010.
 - 600-275: Concrete processing is complete with shipping instructions awaiting clearance to stockpile the material for U Canyon. Metal processing is complete with 42 tons shipped to ERDF last week. Sampling has been performed and is awaiting laboratory results.
 - 600-228: Direct push testing (DTP) has started.
 - 600-220: DPT sampling is ongoing; equipment malfunctions slowed completions.
 - UPR-600-12: DPT sampling is ongoing to evaluate the extent of contamination.
- *200-CW-3*
 - 216-N-4: Initial verification field samples are being analyzed at the lab; clean backfill is being staged at the site.
 - 216-N-6: Excavation is complete, initial screening was performed, and detailed down-post-surveys are complete. Sampling is complete and analyses are under way.
 - Preparations for remediation of pipelines 600-286/287-PL are complete; overburden removal is ongoing with shipments to ERDF expected the week of Sept. 27, 2010.
- *BC Control Area*
 - For Zone A, approximately 60 acres have been excavated and surveyed.
 - For Zone B, radiological down-posting surveys are in process.



Photo 13

Workers unload samples taken from the UPR-600-12 waste site where CHPRC is conducting direct push sampling to evaluate the extent of contamination. The waste site is located near the 200 East Area.

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

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

Facility D&D

Demolition and debris load-out continued on the 183.7KW Pipe Tunnel. Demolition also continued on the 115KE Gas Recirculation Building. Two large process tanks were removed, clearing the way for continued demolition of the building. Asbestos abatement continued in the 190KE Main Pump House.



Photo 14

The first of two large process tanks is removed from what is left of the 115KE Gas Recirculation Building.



Photo 15

The second of two large process tanks is hoisted from its former location within the 115KE Gas Recirculation Building that CHPRC is demolishing with Recovery Act funding.

Incorporation of comments on the preliminary design documents for disposition of the 105KE Reactor is being completed. Planning continued for a multi-day design review meeting in November. A characterization completion report is being prepared.

Installation of insulation is complete on the approximately 800 feet of interior ducting as part of the upgrade to the 105KW Fuel Storage Basin facility heating, ventilation, and cooling system. Equipment used to install and insulate the duct work is being removed from the facility. Exterior ducting supports were erected and exterior ducting is being installed. Work continued on the installation of power to the exterior units.



Photo 16

Exterior ducting is being installed for the upgrade to the 105KW Fuel Storage Basin facility heating, ventilation, and cooling system.

Infrastructure Utilities Upgrade Project

Installation of the fire water and potable water lines in the 100K Area continued. Trenching and pipe installation continued for the fire water line near the Cold Vacuum Drying Facility (CVDF). Preparations are being made for tying in the new lines to the 105KW facility and the CVDF. Bacterial testing was successfully completed for a portion of the newly installed potable water system elsewhere in the 100K Area.

Installation of process equipment and piping, electrical panels, and interior electrical wiring continued for the water treatment building that will be part of the Water Treatment Facility. Insulation continues to be placed on the Water Storage Tank.

Punch list items continue to be worked and closeout paper work is being prepared for the A9 Substation Refurbishment.

Preparations are being made for another electrical outage in order to connect several office facilities in the 100K Area to the rerouted 13.8kV lines. Trenches were excavated, conduit installed, and backfill placed for the underground portion of the reroute near the CVDF.

Waste Sites

The following table showcases CHPRC's progress in 100K Area waste site remediation.

Waste Site in Progress	Tons of Contaminated Soil Removed	
	Week Ending Sept. 24, 2010	Total to Date
100-K-47 (Process Sewer)	-	17,393
100-K-53 (Glycol Heat Recovery Underground Pipelines)	-	350
100-K-56 (Reactor Cooling Water Pipelines)	-	11,839
100-K-63 (100-KW Floodplain)	7,479	48,892
100-K-68 (Pump Gallery and Catch Tank)	-	9,478
100-K-71 (Collection Box)	-	7,569
100-K-102 (French Drains and Mercury Stained Soil near 183KW Sedimentation Basin)	222	18,035
116-KE-3 (Storage Basin French Drain)	-	4,328
120-KW-1 (183-KW Filter Water Facility Dry Well)	2,726	28,411

UPCOMING EVENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

- Complete in-situ size-reduction of three hoods from room 137.
- Remove six glove boxes/hoods in room 139 and complete the disposition of remaining chemicals from room 144.
- Complete cleanout and removal of the remaining glove box in room 180; initiate work on glove boxes in rooms 179.
- Remove the final glove box from room 636 and the first of six glove boxes from room 642 of the 2736-ZB building.
- Apply contamination fixative within glove box HC-230C-3 and remove it from building ventilation.
- Complete isolation of glove boxes HC-230C-3, -4, and -5 from building ventilation and transfer them to waste operations.
- Complete external isolations and initiate decontamination of glove boxes 200 and HA-46.
- Continue removing process vacuum and process transfer piping.
- Begin isolation and cleanout of glove box WT-2 in the 242-Z building.
- Deploy Aspigel® as an alternate decontamination process and begin chemical decontamination on glove box HA-19.

RL-0013 Solid Waste Stabilization & Disposition

RL-0013C:R1.1: MLLW Treatment

- Planned shipment of 20 drums (4.2 m³) of LLW debris from CWC to PFNW.

RL-0013C:R1.2: TRU Waste

- TRU Retrieval
 - 3A burial ground:
 - Finalize and issue Trench 17 Box 12 Work Package 2X-10-2586.
 - Excavate Trench 17 Box 2.
 - Plan Trench 17 Box 13 work package 2X-10-2587.
 - Continue work planning for Trench 17 Box 27 removal and shipment.
 - Complete excavation and remove Trench 8 containers 31, 33, and one more culvert.

- 4B/4C burial grounds:
 - Assess 4B Trench 11 sub-surface survey data.
 - Conduct 4B Trench 11 retrieval planning.
 - Validate Mobile Radioactive Decontamination Unit operating procedure.
 - Over-pack one waste container previously retrieved from Trench 11.
 - Ship three over-pack containers from 4C to CWC.
- 12B burial ground:
 - Continue mock-up retrieval activities for contact-handled and high-dose waste drums in the Simulation Test Site Trench.
 - Complete calibration, confirmation, and verification of the PAN assay system.
 - Complete the acceptance and operational tests for drum venting system 3.
 - Complete the operational test on the RTR/drum warming unit.
 - Validate and approve remaining operating procedures for the Next Generation Retrieval Project.
- TRU Repack: Two planned TRUPACT-II shipments.
- Suspect TRU Waste Shipments: Planned shipment of one drum (0.2 m³) to PFNW.

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

RL-0030.R1: Central Plateau Soil & Groundwater

- Continue construction of the 200 West and DX Groundwater Treatment Facilities.
- Continue decommissioning wells across the site.
- Continue drilling at 100-BC-5, 100-HR-3, 100-KR-4, 100-FR-3, 200-ZP-1, and 300-FF-5.

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

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

- Continue debris load-out of the 224-U and 224-UA facilities.
- Continue asbestos abatement in the U Canyon galleries.
- Continue demolition preparations for the 284-E Powerhouse.
- Continue demolition of the crusher house and conveyor building at the 284-E Powerhouse.
- Continue contract for the explosive demolition of the 284-E Powerhouse stacks.
- Continue demolition debris load-out for the 272-E Fabrication Shop.
- Continue preparations for demolition of the 209-E Criticality Mass Laboratory.
- Continue demolition planning and characterization of the 200 West Area industrial facilities.

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

- Complete cold and dark isolation and waste characterization activities for 623A Plant Radio Relay Building.
- Continue demolition of upper ALE communication facilities.
- Continue demobilization activities on the ALE Reserve.
- Continue removing debris and processing cultural and ecological reviews for removing debris from the North Slope.
- Continue planning, document preparation, and compilation of characterization information for the railcars in the 200 North Area.

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

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

- Continue demolition of the 183KW Sedimentation Basin structures and the 115KE Building.
- Begin demolition of the 1706KE/KER substructures.
- Continue activities for upgrading the 105KW HVAC system.
- Continue preliminary design and characterization activities for disposition of the 105KE Reactor.
- Continue with the Infrastructure Utilities Upgrade Project activities.
- Continue remediating contaminated soil from waste sites.