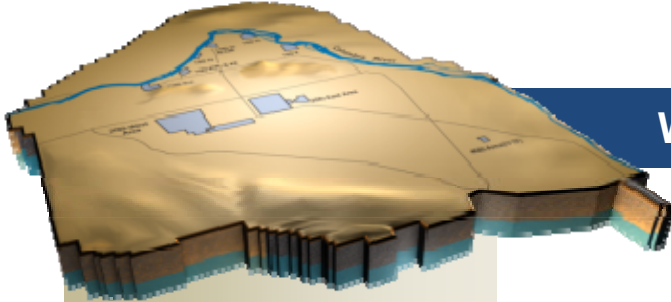


ARRA Weekly Report



Week Ending August 20, 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 180 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 300 wells that will be used for monitoring, extracting, and remediating groundwater, and decommission 350 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 facilities to reduce mortgage costs on buildings that are no longer of service and complete the remediation of waste sites.

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

In the 100K Area along the Columbia River, CHPRC is demolishing 12 buildings and remediating waste sites to clear the area and prepare for the disposition of two reactors, K East and K West.

ACCOMPLISHMENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

The following table summarizes progress made with Recovery Act funding at PFP since April 2009.

Structures, equipment, waste disposition	Total to Date (since April 2009)
Glove boxes/hoods removed	67 glove boxes/hoods
MLLW/LLW shipped	1,310 m ³
TRU shipped	161 m ³
Non-radioactive waste shipped	22 m ³
Process vacuum system piping removed	54 feet
Asbestos removed	10,230 feet
Ancillary structures demolished or removed	19 fuel vaults/ancillary buildings prepared for demolition: <ul style="list-style-type: none"> o 15 fuel vaults disposed o 2 structures removed for reuse at other locations o 2 structures ready for demolition

Laboratory & Processing Areas

In the former Analytical Laboratory, cleanout of six hoods in Room 139 is nearing completion and planning for final surveys has been initiated. In the former processing areas, as chemical decontamination continues on three glove boxes using the existing decontamination process, cold testing was initiated with a complimentary product planned for use on liquid processing glove boxes where the current process is expected to be less effective. Surface contaminated object surveys of glove box HC-230C-3 revealed areas of high contamination around several windows, and removal of the windows and associated gaskets was initiated. Preparations were initiated to isolate glove box 200 from building ventilation.



Photo 1

A team of riggers removes shielding panels from a glove box. The additional shielding must be removed to facilitate removal of the glove box.

2736-Z/ZB Vault Complex

Work is continuing toward removal of the remaining ventilation filter housings and exhaust ductwork from room 636. Electrical isolation was initiated on six glove boxes in room 642; removal of process equipment and shielding from the glove boxes also continued.

242-Z Americium Recovery Facility

The 242-Z D&D team continued planning for the final application of contamination fixative throughout the airlock and control room and for future replacement of glove box exhaust filters in the duct level of the 234-5Z building.

Infrastructure, process support systems, and equipment removal

Removal of contaminated process vacuum system piping continued, bringing the total piping removed to date to 54 feet. Planning and preparations for removing similar process transfer line piping continued with work expected to begin in September in rooms 227, 228A, and 228B. Insulator crews removed 179 feet of asbestos from piping in the 234-5Z building, bringing the total linear feet removed with Recovery Act funds to 10,230 feet. Installation and extension of utilities to a new decontamination trailer, purchased with Recovery Act funds, has been initiated on the west side of the PFP complex.



Photo 2

Process vacuum line duct is loaded into a standard waste box for shipment off-site to the Waste Isolation Pilot Plant. Since removal began this month, CHPRC has removed a total of 54 feet of the highly contaminated process vacuum system piping.

Ancillary and Security Structures

Two of the five security facilities formerly controlling access to the PFP Protected Area were declared ready for demolition, and demolition was initiated by the CHPRC D&D Project late in the week. Isolation of water to the remaining three facilities is nearly complete, with demolition expected to begin by mid-September.



Photo 3

Two former vehicle search station structures, a vehicle inspection tent (shown here with the cover removed) and a guard house, once controlled access to the Plutonium Finishing Plant (PFP) Protected Area. Thanks to Recovery Act funding, CHPRC is demolishing ancillary or excess facilities like these to prepare the PFP Complex for demolition ahead of the Tri-Party Agreement Milestone.



Photo 4

An excavator shear demolishes the vehicle inspection tent that previously controlled access to the Plutonium Finishing Plant Protected Area. Removal of the tent and the guard house (right) brings the total of PFP ancillary and security structures removed for demolition or reuse with Recovery Act funds to 19.

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:

- 994 m³ of MLLW and LLW have been shipped to date including:
 - 798 m³ that have been treated and disposed.
 - 196 m³ at off-site treatment facilities awaiting processing. Treatment is scheduled for FY10.

One shipment was sent on Aug. 17 from the Central Waste Complex (CWC) to Perma-Fix Northwest (PFNW). The shipment contained one drum (0.2 m³) of MLLW non-debris with high tritium levels. The waste will be non-thermally treated by stabilization and packaged for disposal in Hanford's Mixed Waste Disposal Units.



Photo 5

A worker loads and inspects a shipment of waste. The shipment is leaving the Central Waste Complex for treatment at Perma-Fix Northwest (PFNW). The drum contains mixed low-level waste non-debris with a high tritium level. This waste will be non-thermally treated by stabilization and packaged for disposal in Hanford's Mixed Waste Disposal Units. The other two drums are non-Recovery Act-funded shipments also headed to PFWN.

RL-0013C:R1.2: TRU Waste

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

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

In the 3A burial grounds, the waste boxes that Box 82 was repackaged into were shipped to the CWC. The ramp into Trench 17 for access to Box 81 was excavated, graded, and compacted in preparation for removing the box. The step-off pad shack, 217G, was relocated to the east end of the burial grounds to support the alternative egress path from the 3A burial grounds. Work continued on the Trench 8 site preparation activities, which included setup of a radiological buffer area boundary, marking and clearing near-surface anomalies, and marking overburden excavation locations. Approval was received to proceed with Trench 8 waste removal. In the 4B burial grounds, a subsurface geophysical survey was completed. In the 12B burial grounds, a three-day session to develop the final next generation retrieval (NGR) excavation and retrieval procedures was held. A-frame hoists were assembled and installed and a real-time radiography acceptance test was completed.

TRU Project Drum Repackaging

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

- 1,695 drums (352.6 m³) have been repackaged.
- 80 TRUPACT-II shipments [1,343 55-gallon drums, 24 standard waste boxes (SWBs), two ten-drum over-packs, 372 85-gallon over-packs and 246 drums over-packed into 65 SWBs (442.8 m³ total)] have been shipped



A worker loads a drum into a ten-drum over-pack container in preparation for the TRUPACT-II shipment leaving the Waste Receiving and Processing Facility.

Photo 6

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

RL-0030.R1: Central Plateau Soil & Groundwater

Well Drilling & Decommissioning

The following table showcases CHPRC's 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)	7	5	4
100-HR-3	H Area: Support the optimization of removal of chromium (40 wells)	39	30	29
100-FR-3	Support for Remedial Investigation/Feasibility Study characterization (3 wells)	2	1	-
200-ZP-1	Support the 200 West Groundwater Treatment Facility that will primarily treat carbon tetrachloride contamination in the groundwater (17 wells)	17	15	13
300-FF-5	Support characterization of the aquifer (11 wells)	2	1	-
Site-wide	Decommission wells that are no longer of service ³ (350 wells)			174

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.

Photo 7

A close-up at the head of a well prior to decommissioning in mid-August. With Recovery Act funding, CHPRC is decommissioning 350 wells that are no longer of service to help shrink the Hanford Site cleanup footprint.



Photo 8

A section of piping is removed from the soil. The piping was associated with a well near the Rattlesnake Springs. The well is one of more than 350 that CHPRC is decommissioning with Recovery Act funding. Since the effort began earlier this year, CHPRC has decommissioned 174 wells.

200 West Groundwater Treatment Facility

A cumulative total of approximately 900 cubic yards of concrete have been placed for the facilities that will make up the 200 West Groundwater Treatment Facility. Ongoing construction activities included forming and rebar placement, forming of walls at the Bio-Processing Building A line Sump, backfill of the Bio-Processing Building Grid A and crane footings, and installation of temporary lighting and underslab conduit. Excavation permitting continued for the accelerated second phase of road crossing construction. In the area of the S/SX tank farms, two road crossings have been completed to date and building contract/procurement activities are under way for the S/SX additional scope of work.

DX Groundwater Treatment Facility

Electrical, mechanical, and process equipment installations in the DX facilities are complete. Equipment installation for the Chemical Addition Building is continuing. The progress is listed below.

Building	Electrical Equipment (% complete)	Mechanical Equipment (% complete)
Process & transfer buildings (M1, M2)	100%	100%
Chemical Addition	25%	40%
Electrical Power Rack Tie-In		100%
HDPE Piping Installation		100%

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

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

U Canyon

U Canyon activities remain focused on chemical disposition and cleanup within the canyon. All process cells have been photographically documented for traceability purposes and to confirm adequate access to the process cell drains for grouting. The first responses from the contractor have been received for three tasks involving batch plant design, operations and maintenance, and grout mix design. A scoping meeting was held with prospective core drilling companies and a contract will be let in the next few weeks. Efforts continue on work documents for core drilling operations, water feed connections, electrical supply modifications, and haul road work.

U Plant Ancillary Facilities

Demolition of the 224-UA building is complete. Debris from the demolition of the 224-U and 224-UA buildings is being loaded for disposal.



Photo 9

Heavy equipment is used to topple the tower for the 224-UA building. The tower was the last portion of the U Plant ancillary facilities to be demolished with Recovery Act funding. The debris is being loaded for disposal. When load-out is complete, CHPRC will have removed this building as well as the 224-U, 203-UX, 211-U, and 211-UA facilities, for a combined total of more than 53,190 square feet of facility removed from the Hanford Site.

200 East Core Industrial Area

Demolition of the 272-E Fabrication Shop is complete. Debris load-out continues. Construction of an asbestos abatement containment in the 284-E Powerhouse is progressing. Asbestos abatement is complete in the conveyor and ongoing in the crusher house. Demolition preparation continues, including removal of items that cannot be demolished with the building. Demolition and load-out of the 275-E Carpenter Shop is complete with only final cleanup and site stabilization remaining.



Photo 10

The 275-E Carpenter Shop prior to demolition in August 2010. The building is one of nine 200 East Area industrial facilities CHPRC had slated for demolition with Recovery Act funding.



Photo 11

The remains of the 275-E Carpenter Shop after demolition in mid-August 2010. Only final cleanup and site stabilization remain to be finished.

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

Site preparations continued for placement of support trailers. Housekeeping activities are being conducted in the Critical Assembly Room (CAR). The containment structure for the tent for the CAR was erected and inspected. Following completion of inspection activities, the tent will be erected to facilitate removal of large items from the CAR. Preliminary tests of equipment on mock-up tanks were started to determine the most effective cutting method for the stainless steel tanks. These testing activities are in preparation for the development of a full-scale mock-up for personnel training and to support facility readiness. Work also began on the asbestos abatement on the steam lines within the facility perimeter.

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

Arid Lands Ecology Reserve (ALE) D&D

Removal of the 6652-C Space Science Laboratory is complete, bringing the total removed from the overall reserve to more than 31,000 sq. ft. Demolition of the 6630 Hodges Well Pump House structure

and tank was completed. Debris site cleanup was temporarily suspended because of high fire danger levels. Cold and dark isolation and waste characterization activities were started for communication structures 6633 Franklin County Communications Building, 6635 Crown Castle/Cingular Tower and Building, and 6636 Columbia Communication Tower and Building.

North Slope Debris Removal

Planning, development of environmental documents, and cultural reviews continued for removal of debris from the North Slope on the Hanford Site.

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

The comment period for the *212-N, -P, and -R Facilities Engineering Evaluation/Cost Analysis, Addendum 1: Disposition of Railcars* has ended and an Action Memorandum is being prepared. A Sampling Analysis Plan and Removal Action Work Plan also are being prepared.

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 Aug. 20, 2010</i>	<i>Total to Date</i>
216-N-6	1,800	7,989
BC Control Area	7,000	181,300

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

- *200-MG-1*
 - 216-S-26: The request for proposals was issued and is being evaluated by vendors.
 - 600-36: Additional remediation is expected to occur the week of Aug. 23, 2010.
 - 600-38: Sample analysis indicated some minor additional cleanup is required.
 - 600-40: Excavation is on hold awaiting process sampling.
 - 600-222: Field excavation is expected to commence immediately after approval of the 200-MG-1 Remedial Action Work Plan (RAWP).
 - 600-226: Preliminary results indicated retrieve, treat, and disposal (RTD) activities will be required. The RAWP needs to be approved prior to the start of excavation.
 - 600-228: Direct push sampling will commence in late August.
 - 600-275: Excavation has cleared all seven pads of soil; five of the pads have been extracted. Initial radiological surveys showed no activity above background.
 - 600-281: Preliminary evaluation indicates RTD will be required. The RAWP needs approval prior to the start of this field excavation.
 - OCSA (Old Central Shop Area): Surface sampling and development of sampling instructions is in progress. Preliminary results indicate that RTD will be required.
 - Planning for RTD activities continued for the 200-W-33 and 600-218 waste sites.
 - Closure documentation is being prepared for the 600-37 waste site.
 - Closure documentation was sent to DOE-Richland Operations Office (DOE-RL) for the 600-262 waste site.
- *200-CW-3*
 - 216-N-4: The field excavation and initial verification field sampling are complete.
 - 216-N-6: Excavation is entering the final phase; initial screening indicates some small spot excavation is still required. Radiological down-posting is scheduled for next week.
- *BC Control Area*
 - For Zone A, approximately 48 acres have been excavated and surveyed.
 - For Zone B, radiological down-posting surveys are in process.

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

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

Facility D&D

At the 183KW Sedimentation Basin Complex, demolition of the 183.3KW Filter Basin structure is essentially complete while debris load-out for disposal is ongoing. Demolition and debris load-out continued on the 183.7KW Pipe Tunnel. In the 100K East Area, demolition also continued on both the 115KE Gas Recirculation Building and the 117KE Exhaust Air Filter Building.



Photo 12

Demolition continues on the 115KE Gas Recirculation Building. CHPRC has been demolishing 115KE and the 117KE structures in parallel as part of the Recovery Act-funded effort to clear the 100K Area of facilities that are no longer of service to help shrink the Hanford Site cleanup footprint.

Review of preliminary design documents for disposition of the 105KE Reactor is nearing completion. Testing of the planned core removal equipment and approach for future disposition activities was performed using mock-up facilities. Additional reactor characterization through borescope evaluation, radiological survey, and collection of graphite samples continues to be pursued. An initial graphite sample was obtained. Asbestos abatement in the reactor building is complete.

Interior duct fabrication and installation for the 105KW Fuel Storage Basin facility heating, ventilation, and cooling (HVAC) system upgrade continued. Insulation of the approximately 800 feet of interior ducting is ongoing. Concrete placement for the air handling equipment is complete. The interior/exterior duct transition sections are being fabricated.

Infrastructure Utilities Upgrade Project

Installation of the fire water and potable water line continued in the vicinity of the 105KW Reactor and the Cold Vacuum Drying Facility (CVDF). Fire water pipe trenches were excavated near the CVDF and bedding sand was placed in the trench. The locations for future tie-ins to the existing fire water system were excavated. Flushing and pressure testing continued for the recently installed fire water and potable water lines for the remainder of the 100K Area.

Construction of the Water Treatment Facility continued with process piping installation, interior electrical installation, and interior framing and drywall for the water treatment building. Underground conduit installation was completed and site finish grading continued. Application of the interior coating was completed for the water storage tank. Exterior coating application began and is about halfway complete.



Photo 13

Application of the exterior coating of the water storage tank is about halfway complete. When operational, expected in fall of 2010, the tank will provide fire and potable water for the 100K Area, allowing the existing infrastructure to be removed to make way for future demolition and remediation activities.

Construction efforts for refurbishment of the A9 Substation continued. A preliminary check was initiated to confirm the substation wiring is connected as designed. Construction started for the 13.8kV electrical line re-route. Three utility poles were installed and locations for additional poles were excavated.



Photo 14

A utility pole is installed as part of the 13.8kV electrical line re-route. The re-route is part of CHPRC's 100K Area Infrastructure Upgrade Project that is rerouting utilities to facilitate future demolition and remediation work.

Waste Sites

Load-out of waste materials began for waste site 1607-K3 (Septic Tank and Associated Drain Field). The following table showcases CHPRC's additional progress in 100K Area waste site remediation.

Waste Site in Progress	Tons of Contaminated Soil Removed	
	Week Ending Aug. 20, 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)	-	11,843
100-K-63 (100-KW Floodplain)	4,762	20,030
100-K-68 (Pump Gallery and Catch Tank)	-	9,475
100-K-71 (Collection Box)	-	7,569
100-K-102 (French Drains and Mercury Stained Soil near 183KW Sedimentation Basin)	109	10,331
100-K-109 (Unplanned Chemical Release Near 183.1KW Headhouse)	3,469	7,502
116-KE-3 (Storage Basin French Drain)	-	4,328
120-KW-1 (183-KW Filter Water Facility Dry Well)	695	22,284

1607-K3 Septic Tank and Associated Drain Field	952	952
Below-grade structure/soil removal		
183.1 KW (K West Headhouse)	-	21,329

Work planning continued for the 100-K-64 (100-KE Floodplain), which requires RTD activities. Closure documentation (Remedial Action Report) is being developed or reviewed by DOE for the 118-KE-2 (Control Rod Storage Cave) and 130-KE-1 (Emergency Diesel Oil Storage Tank) waste sites.

Reports for closure documentation were reviewed and accepted by DOE-Richland Operations Office and the regulator last week for the following waste sites:

- Waste Site 100-K-37 (Sulfuric Acid Tank)
- Waste Site 100-K-38 (Caustic Soda Tank)
- 116-KE-6A (Condensate Collection Tank)
- 116-KE-6B (Evaporator Tank)
- 116-KE-6C (Waste Accumulation Tank)
- 116-KE-6D (Ion Exchange Column).



Photo 15

Waste site remediation continues in the 100K Area, where CHPRC is removing contaminated soil and substructures from waste sites that were once contaminated during operation of Hanford's K Reactors.

UPCOMING EVENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

- Complete demolition of the two former vehicle search station structures and transfer three additional access control buildings to the CHPRC D&D Project for demolition.
- Complete removal of the perimeter vehicle barrier, inner protected area fence lines, razor wire barriers, and perimeter alarm systems.
- Complete removals of selected windows/gaskets from glove box HC-230C-3, apply contamination fixative within the box, and remove it from building ventilation.
- Provide in-situ size-reduction capability within the former Analytical Laboratory and initiate packaging and disposal of five previously isolated hoods.
- Complete external isolations and equipment removal from six glove boxes/hoods in room 139 and five hoods in room 144, 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 and 188.
- Continue chemical decontamination of three glove boxes in room 235B and initiate decontamination of glove box HA-46.
- Continue removing process vacuum system piping and initiate removal of process transfer lines.
- Enlarge two doorways and remove the final glove box from room 636 of the 2736-ZB building.
- Complete the removal of large, heavy equipment from six glove boxes in room 642 and remove the first two glove boxes.
- Complete the application of contamination fixative in the 242-ZA control room, resolve ventilation issues in the control room, and initiate isolation and cleanout of glove box WT-2.

RL-0013 Solid Waste Stabilization & Disposition

RL-0013C:R1.1: MLLW Treatment

- No planned shipments for next week.

RL-0013C:R1.2: TRU Waste

- TRU Retrieval
 - 3A burial grounds:
 - Remove Trench 17 Boxes 81 and 2 and prepare for shipment to CWC.
 - Prepare work package 2X-10-2584 for removal of Box 1 from Trench 17.
 - Remove ~3 feet of ~4 feet total overburden from Trench 8 area.
 - Complete the second subsurface geophysical survey of Trench 8.
 - 4B/4C burial grounds:
 - Complete the Automated Job Hazard Analysis/Enhanced Work Plan for excavator interrogation of the event site work package.
 - Conduct excavation interrogation of February 4B Trench 11 event site mock-up.
 - Review and meet requirements for use of an excavator for the Trench 11 event site.
 - 12B burial grounds:
 - Continue mock-up retrieval activities for contact- and remote-handled waste drums.
 - Complete calibration, confirmation, and verification of the passive/active neutron assay unit.
 - Complete the acceptance test procedure and operational test procedure (OTP) for drum venting system 3.

- Complete the OTP on the real-time radiography and drum warming unit.
- Validate and approve operational procedures for NGR processes SW-100-178, -181, -182, -183, -185, -186, -197, and -198.
- TRU Repack
 - Five planned TRUPACT-II shipments.

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.
- Continue planning for well installations at the 100-HR-3 operable unit.

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 planning and characterization of the 200 West Area industrial facilities.
- Continue demolition preparations for the 284-E Powerhouse.
- Continue demolition debris load-out for the 272-E Fabrication Shop.
- Complete debris load-out, cleanup and site stabilization of the 275-E Carpenter Shop.
- Continue planning and preparations for demolition of the 209-E Criticality Mass Laboratory.

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

- Continue cold and dark isolation and waste characterization activities for communication structures 6633 Franklin County Communications Building, 6635 Crown Castle/Cingular Tower and Building, and 6636 Columbia Communication Tower and Building.
- Complete the demolition of the 6630 Hodges Well concrete slab.
- Continue planning and cultural reviews for removing debris from the North Slope.
- Continue planning for the disposition of the railcars.
- Continue remediation in the BC Control Area, 200-MG-1, and 200-CW-3 areas.

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.
- Continue demolition of 115KE and 117KE buildings.
- 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 soil from waste sites.
-