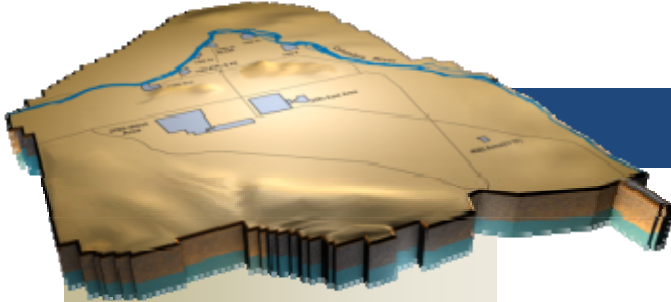


ARRA Weekly Report



Week Ending June 18, 2010

June 22, 2010
Contract DE-AC06-08RL14788
Modification M047
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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	65 glove boxes/hoods
MLLW/LLW shipped	1,050 m ³
TRU shipped	144 m ³
Non-radioactive waste shipped	22 m ³
Asbestos removed	-9,500 feet
Ancillary structures demolished or removed	<ul style="list-style-type: none"> • 17 fuel vaults/ancillary buildings prepared for demolition • 2 structures removed for reuse elsewhere

D&D work resumed in beryllium controlled areas throughout PFP following improvements to the project's two primary Beryllium Work Permits and updating of 17 related procedures. Two hoods were separated from building ventilation, removed from room 141 of the Analytical Laboratory, and transferred to PFP waste operations for disposal. No glove boxes/hoods were shipped out of PFP this week due to a temporary suspension imposed by Washington Closure Hanford on beryllium-related work at the Environmental Restoration Disposal Facility (ERDF) and other facilities.

Five other waste shipments were completed from PFP this week, including:

- 3 roll-off containers (21 m³) of LLW shipped to ERDF
- 2 shipments of TRU waste (4 m³) shipped to the Waste Receiving and Packaging (WRAP) facility
 - 17 drums of TRU waste
 - 2 drums of TRU mixed waste.

Laboratory & Processing Areas

In the Analytical Laboratory, two hoods were removed from room 141. Work was initiated to dispose of more than 50 chemical waste items in room 144, more than half of which require sampling and analysis before disposal. In the Plutonium Process Support Laboratory, work resumed on equipment removal from laboratory cabinets and two hoods in room 180 following receipt of negative test results on all beryllium samples taken last week.

In the former processing areas, one crew continued external mechanical isolations on glove box HA-46, while two other crews continued chemical decontamination of the 70-foot-long conveyor glove box HA-28 and installation of gloves and glove bags to support upcoming process equipment removal from glove boxes 200 and 300. The fourth process area crew is continuing to prepare for resuming external isolations on two glove boxes in room 227.



Photo 1

Workers move laboratory hoods out of the Analytical Laboratory at the Plutonium Finishing Plant. The hoods were recently removed from room 141 and were loaded directly into a container for shipment and disposal at the Environmental Restoration Disposal Facility.



Photo 2

A forklift operator and spotter transport two laboratory hoods that were recently removed from room 141 in the Analytical Laboratory at the Plutonium Finishing Plant. The two hoods were loaded into a container with a glove box and two other hoods previously removed from the Standards Laboratory for shipment and disposal at the Environmental Restoration Disposal Facility.

2736-Z/ZB Vault Complex

Non-destructive assay (NDA) measurements of the ventilation system, filter boxes, and other equipment in rooms 641 and 642 continued this past week. The crew also verified the integrity of sleeving on the exhaust ducts on glove box 636 in preparation for isolating the glove box from building ventilation.

242-Z Americium Recovery Facility

Several entries were made to the airlock and control room. The team took additional photographs of the fire suppression system and continued planning for the application of contamination fixative. The team also continued walk-downs in the duct level of the 234-5Z building to support work package planning for mechanically and electrically isolating the 242-Z facility.

Infrastructure, process support systems, and equipment removal

Installation of the new air conditioning system is nearly complete, with initial startup and testing targeted for late June. Several facility modification projects remain on hold while affected subcontractor employees complete qualification and training under Hanford's new beryllium control program.

Preparations for electrically and mechanically isolating five former entry control facilities are continuing. The CHPRC D&D Project currently anticipates that demolition resources will be available to demolish these facilities late in the fiscal year, if cold and dark work can be completed during July.



Workers install components for a chiller system that is being installed to improve working conditions at the Plutonium Finishing Plant

Photo 3

RL-0013 Solid Waste Stabilization & Disposition

RL-0013C:R1.1: MLLW Treatment

Of the 1,800 m³ of MLLW and low-level waste (LLW) planned for shipment under the Recovery Act:

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

Three shipments were sent to Perma-Fix Northwest (PFNW) this week. The first shipment left the Central Waste Complex (CWC) on June 15 and contained one box (0.6 m³) of LLW debris and radioactive sources. The waste will be volume reduced and stabilized. The other two shipments were sent on June 16. One was sent from the Waste Retrieval Project and contained one waste package (0.9 m³) of MLLW debris (ducting). The final shipment, sent from the Waste Receiving and Processing Facility contained 11 drums (3.0 m³) of MLLW debris. Both shipments will undergo macro-encapsulation and all three shipments will be packaged for disposal in Hanford's Mixed Waste Disposal Units.



Photo 4

Teamsters secure a load for off-site shipment. The shipment contains one box (0.6 m³) of low-level waste debris and radioactive sources from the Central Waste Complex. This shipment is being transported with another waste drum from a non-ARRA funded shipment. Once this box arrives at Perma-Fix Northwest, it will be volume reduced, stabilized, and packaged for disposal in Hanford's Mixed Waste Disposal Units.



Photo 5

A 10-foot section of ducting (0.9 m³ of mixed low-level waste debris) from the Waste Retrieval Project is wrapped in plastic for contamination control and secured for shipment. This section of ducting was sent to Perma-Fix Northwest for non-thermal treatment through macro-encapsulation and packaged for disposal in Hanford's Mixed Waste Disposal Units.

RL-0013C:R1.2: TRU Waste

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

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

In the 3A burial ground, workers excavated beneath Box 3, placed/secured the north and south base plates under the box, and installed a cover over the box. Carpenters completed configuration of the shoring box walls and placed new roofing material on the shoring box roof. For Boxes 80 and 82, a repackaging planning session was held for work package 2X-09-3416 to review additional changes prior to proceeding with the Hazard Review Board (HRB) meeting.

Setup and stocking of the new 3A change trailer (MO-2163) is complete and the facility is now ready for use. Construction forces continued 3A Portable Containment electrical installation. A walk-down was performed in the new 3A restroom trailer (MO-2315) and a punch list of minor corrections was developed and will be completed prior to turnover. The 3A portable generators were inspected.

Global positioning system topographical mapping and a ground-penetrating radar survey were completed for additional areas in 3A Trenches 8 and 9 to support development of the 3A Trench 8 Retrieval Plan. The 3A Trench 8 Retrieval Plan was completed and approvals are being obtained. Development of new excavation procedures SW-100-201 and -202 for 3A Trench 8 continued.

Workers completed a mock-up for remotely placing SUMMA canisters into the bottom of 4B Trench 11. Housekeeping was also performed in contamination areas in the 4B burial ground. Calibration confirmation and verification was initiated for the ANTECH Gamma and Passive/Active Neutron Assay equipment at 12B. Personnel attended driver awareness training on June 18.

Alpha Caisson Retrieval Project

Preparation of the Baseline Change Request was completed. A technical evaluation on the Remote Retrieval System was performed on June 16. These evaluations were short-listed down to three items and sent out for questions and clarification. Closeout on the Alpha Caisson Retrieval Project continued. The 30 percent of the design review was closed out with AREVA and the final AREVA closeout report as well as the draft of the ARES Corporation closeout report were received.

TRU Project Drum Repackaging

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

- 1,510 drums (314.1 m³) have been repackaged.
- 51 TRUPACT-II shipments [1,343 55-gallon drums, 24 standard waste boxes (SWBs), two ten-drum over-packs, and 246 drums over-packed into 65 SWBs (382.9 m³)] have been shipped.



Photo 6

A TRUPACT-II shipment from the Waste Receiving and Processing Facility is moved to the shipping area where it will be hooked to a truck and then shipped off-site.

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

RL-0030.R1: Central Plateau Soil & Groundwater

Well Drilling & Decommissioning

Planning is in progress for installing wells in the 100-HR-3 and 100-BC-5 operable units. The following table showcases additional 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-KR-4	Support characterization of the vadose zone and aquifer (13 wells)	3	2	-
100-HR-3	H Area: Support the optimization of removal of chromium (40 wells)	27	25	25
100-HR-3	D Area: Support the optimization of removal of chromium (16 wells) ³	14	14	14
M-24	Support characterization of the aquifer (5 wells)	5	4	3
200-ZP-1	Support the 200 West Groundwater Treatment Facility that will primarily treat carbon tetrachloride contamination in the groundwater (17 wells)	14	11	9
300-FF-5	Support characterization of the aquifer (11 wells)	1	-	-
Site-wide	Decommission wells that are no longer of service ⁴ (350 wells)			150

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 Final two well locations received State historic preservation officer approval in May. Preparations for drilling are under way.

⁴ 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

Employees from Cascade Drilling, a subcontractor to CHPRC, hook up equipment for installing a well in the 200-ZP-1 operable unit. Cascade Drilling is responsible for installing 11 wells that will support the 200 West Groundwater Treatment Facility. Recovery Act funding helped the small business maintain its workforce and invest in resources to continue providing geotechnical, environmental, and construction drilling services.

200 West Groundwater Treatment Facility

Major earth work started on the 200 West Groundwater Treatment Facility on June 14. The general contractor Skanska USA Building Inc. and their subcontractors started site preparation for foundations and site infrastructure for both the Radiological Facility and the Bio-processing facility.

David Lowe, CH2M HILL corporate sponsor of the 200 West Groundwater Treatment Facility Project led an assessment team to assure the project team had all the necessary tools and personnel to be successful at this stage of the project cycle. The assessment took a critical look at project management, staffing and organization, engineering, procurement, safety, construction management, and quality. The conclusion of the assessment was that the 200 West project team had “No Show Stoppers,” meaning the project was progressing safely and effectively. However, the corporate team indicated areas for programmatic continuous improvement.



Photo 8

A worker sprays water (left) to control gravel being placed (right) for the laying of high-density polyethylene piping en route to the 200 West Groundwater Treatment Facility that CHPRC is constructing with Recovery Act funding.

DX Groundwater Treatment Facility

Construction of the DX Groundwater Treatment Facility continued with electrical, mechanical, and process equipment installations in the process and two transfer buildings. The progress is listed below.

Building	Electrical Equipment (% complete)	Mechanical Equipment (% complete)
Process	95%	95%
Transfer (M1)	98%	100%
Transfer (M2)	95%	99%
Electrical Power Rack Tie-In		75%
HDPE Piping Installation		96%

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

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

U Canyon

Equipment moves and size reduction activities continued, bringing the total number of cells completed to 29 of 40. Of the remaining 11 cells, six cells do not have any equipment mapped to them. Two cells are on hold for logistical purposes – cell 30 due to the D-10 tank and cell 3 for equipment moves in and out of the canyon. The remaining three canyons will receive equipment. Equipment moves are projected to be

complete next month. A familiarization briefing was held with prospective bidders for the grout supply and conveyance request for proposal. A contract will be awarded next week for a cask to support transfer of the D-10 tank to T Plant. Asbestos remediation continued in the operating and pipe galleries.

U Plant Ancillary Facilities

Demolition continued on the 224-U building. Debris from demolition of 224-U and 203-UX is being loaded into containers for transport to and disposal at ERDF.



Photo 9

Demolition continues on the 224-U building, one of three remaining U Plant ancillary facilities that CHPRC is demolishing with Recovery Act funding.

200 East Core Industrial Area

Cold and dark activities in the 284-E Powerhouse are complete. Asbestos abatement continued on the exterior piping. With cold and dark activities complete, erection of the containment in the main Powerhouse and abatement activities in the conveyor and crusher house resumed. Final cleanup and stabilization activities were performed at the site of the former MO-405 office building.

200 West Area Industrial Facilities

Planning and initial characterization activities continued for the demolition of six industrial structures in the 200 West Area. The facilities are also being evaluated for the possible presence of beryllium.

209-E Criticality Mass Laboratory

The Documented Safety Analysis has been transmitted to DOE. Other supporting documents such as the Facility Hazards Analysis and Criticality Safety Evaluation Report are in the final stages of approval and release. Field work began on installation of lights and signs to meet Life Safety Code requirements to support increased occupancy. Sampling was performed on the steam pipes to determine if asbestos is present. A walk-down was completed for the fence removal activities.

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

Arid Lands Ecology Reserve (ALE) D&D

Demolition of the 6652-C Nike Building/Space Science Laboratory continued. Cleanup of miscellaneous debris sites throughout the ALE Reserve also continued. Facility isolation and characterization activities were initiated on the T520-6 Navy MARS Radio Station and 6630 Hodges Well Pump House.

North Slope Debris Removal

Initial planning began for removal of debris from the North Slope on the Hanford Site. Environmental documents are being prepared and cultural reviews are being initiated. The name "North Slope" comes from the geographical relationship with the rest of the Hanford Site and it comprises the area north and northeast of and across the Columbia River from the main Hanford Facilities. The area primarily served as a security buffer for the Hanford defense production facilities. Currently, it is managed as a wildlife refuge with limited public access. With Recovery Act funding, CHPRC will further mitigate physical hazards and remove trash and debris from the 90,000-acre site.

Waste Sites

The following table showcases CHPRC's recent progress in removing contaminated soil from waste sites in the outer zone.

Waste Site in Progress	Tons of Contaminated Soil Removed	
	Week Ending June 18, 2010	Total to Date
600-36	-	1,100
600-40	-	1,300
216-N-4	1,500	32,500
BC Control Area	5,800	128,800

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

- *200-MG-1*
 - Sampling activities were completed and the samples are being analyzed for the following waste sites:
 - 600-36
 - 600-37
 - 600-222
 - 216-S-26
 - 600-40: Based on sample data, additional excavation occurred. Samples were taken to determine if the additional excavation was sufficient to remediate the contamination.
 - 600-226: Sampling activities were completed and the samples are being analyzed. Preliminary results indicated retrieve, treat, and disposal activities will be required.
 - 600-228: Sampling activities continued.
 - 600-262: Closure documentation is being prepared.
 - 600-275: Excavation was deferred due to nesting birds in proximity to the waste site.
 - OCSA (Old Central Shop Area): Confirmatory sampling instructions were issued and sampling activities continued.

- Planning for retrieve, treat, and disposal activities continued for the following waste sites:
 - 200-W-33
 - 600-38.
 - 600-218
 - 600-281
- 200-CW-3
 - 216-N-1: Closure documentation is being prepared for DOE and Regulatory approval.
- BC Control Area
 - For Zone A, approximately 31 acres have been excavated and surveyed. Surveying in Zone B is temporarily stopped due to concerns involving migratory birds.



Photo 10

An excavator removes soil from the BC Control Area. CHPRC has used Recovery Act funding to remove nearly 129,000 tons of contaminated soil from the 13-square-mile site.

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

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

Facility D&D

Demolition of the 183.2KW Sedimentation Basin, 183.3KW Filter Basin, and the 183.7KW Pipe Tunnel continued. Demolition is approximately 90 percent, 60 percent, and 20 percent complete, respectively. Load-out of the demolition debris is ongoing.

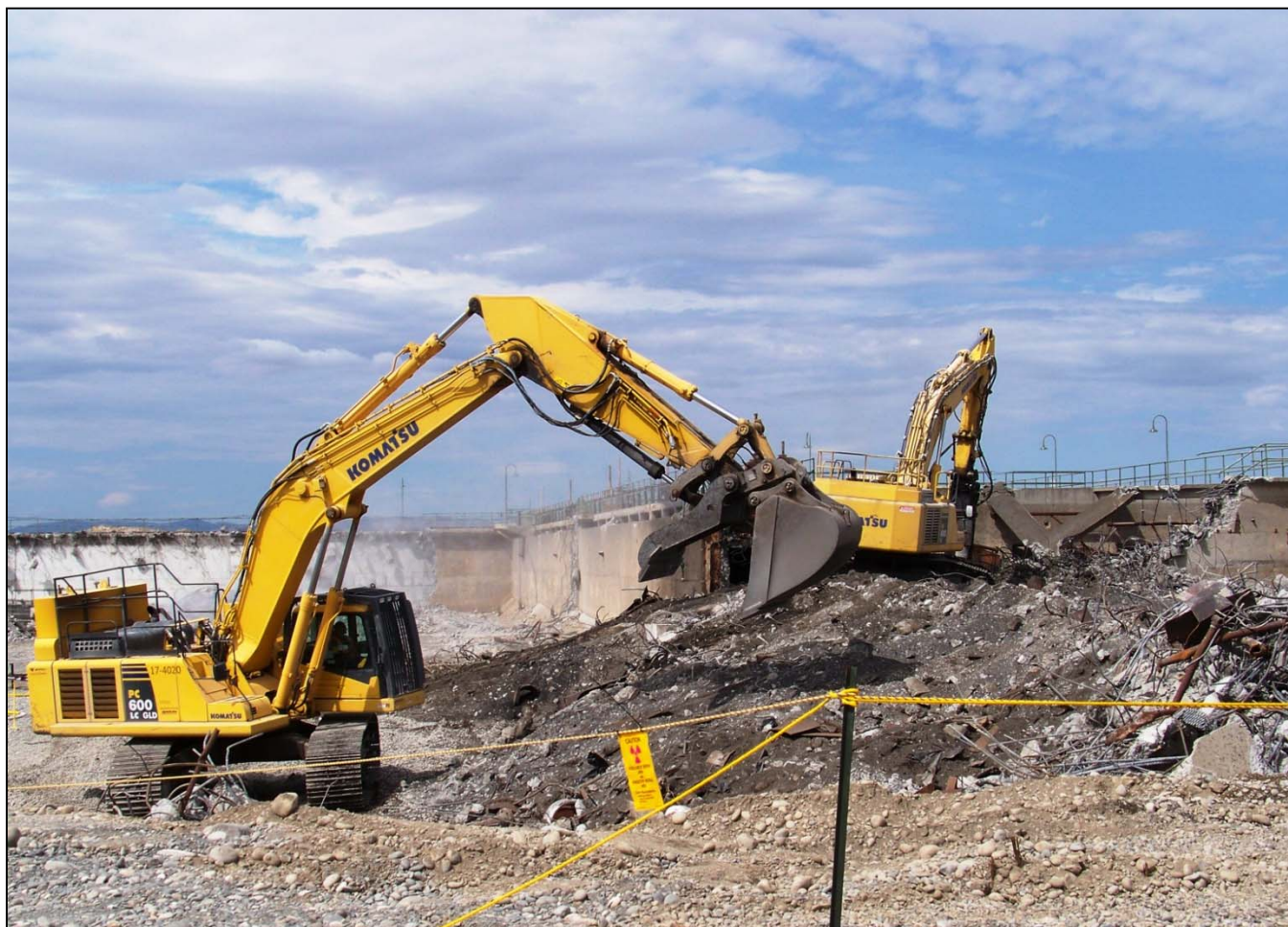


Photo 11

Demolition of the 183.3KW Filter Basin continues. Demolition of the structure is approximately 60 percent complete.

Asbestos abatement continued in the 1706KE and 1706KER substructures in preparation for demolition. Preparations are ongoing to obtain characterization samples for the 115KE Gas Drier Building. Samples are being collected from inside various piping systems and components located within radiologically controlled areas. Sample results will be used in demolition planning and preparations. Planning for the explosive demolition of the 116KE Reactor Exhaust Stack continued. Submittals from the explosive demolition contractor are being reviewed and contractor personnel are completing required Hanford Site training.

Interior duct fabrication and installation for the 105KW Fuel Storage Basin facility heating, ventilation, and cooling system (HVAC) upgrade continued. Site preparation for the exterior components continued.

Preliminary design documents for disposition of the 105KE Reactor continue to be received and reviewed. Core boring is proceeding at the last of four locations. Samples from the core borings are being obtained, processed, and analyzed. Thus far, analyses results are consistent with expectations.

Preparations are being made for removal of two overhead bridge cranes and the counterweights for the C elevator in the 105KE Reactor Building using explosive demolition techniques. Asbestos abatement preparations and hazardous material removal also continued in the 105KE Reactor Building.



Photo 12

Core boring continues in the 105KE Reactor. Core boring is complete at three of the four planned locations and the samples are being processed and analyzed. CHPRC will use the results to support disposition planning activities.

Infrastructure Utilities Upgrade Project

Flushing and testing of the import water line continued. Identified leaks are being repaired and re-testing performed as needed. Contract changes are pending for the removal of excess rock/overburden from the pipe route.

Punch-list items are being completed for the fire water and potable water lines along the southwestern perimeter (inside the fence) of the 100K Area. Fire water and potable water line installation continued in the vicinity of the 105KW Reactor facilities. About 800 feet of trench was excavated and 740 feet of 8-inch firewater pipe was installed, including one fire hydrant. Six sand bedding compaction tests were completed and concrete thrust blocks were poured. Construction continued on the fire water and potable

water lines being installed for the remainder of the 100K Area. About 1,240 feet of 12-inch fire water pipe and 1,000 feet of 4-inch potable water pipe have been installed to date.

Construction of the Water Treatment Facility continued. Concrete was poured for the water treatment building stem walls and tank foundation. Under-slab backfilling continued and is about 50 percent complete. Off-site fabrication continued for the fire pump, tank, and microfiltration unit for the water treatment building.

Refurbishment of the A9 Substation continued with component installation on the skid frames. Installation of conduit to the skids continued. Materials continue to be received.

A contract change order is being processed for the design change for the 13.8kV re-route that replaced part of the aerial installation with underground installation. Design work for additional changes is ongoing.



Photo 13

Concrete is placed for the foundation for the Water Treatment Facility tank in the 100K Area.



Photo 14

Installation of components on the skid frames continues as part of the A9 Substation refurbishment. The effort will allow existing electrical equipment to be removed and facilitate continued demolition of 100K Area structures.

Waste Sites

The following table showcases CHPRC's progress in removing contaminated soil from 100K Area waste sites, which were contaminated as a result of operations at Hanford's K Reactors.

Waste site in progress	Tons of contaminated soil removed	
	Week Ending June 18, 2010	To date
100-K-47 (Process Sewer)	2,100	16,100
100-K-53 (Glycol Heat Recovery Underground Pipelines)	-	355
100-K-56 (Reactor Cooling Water Pipelines)	300	11,500
100-K-68 (Pump Gallery and Catch Tank)	-	6,945
100-K-71 (Collection Box)	-	5,000
100-K-102 (French Drains and Mercury Stained Soil near 183KW Sedimentation Basin)	-	10,200
116-KE-3 (Storage Basin French Drain)	-	2,900
120-KW-1 (183-KW Filter Water Facility Dry Well)	-	9,100
Below-grade structure/soil removal		
183.1 KW (K West Headhouse)	3,000	12,100

Recent progress also includes (listed by waste site):

- Closure documentation is being developed for the following waste sites:
 - 100-K-37 (Sulfuric Acid Tank)
 - 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)
 - 118-KE-2 (Control Rod Storage Cave)
 - 130-KE-1 (Emergency Diesel Oil Storage Tank)
- 100-K-63 (West Floodplain) – Planning continued for the remediation of the waste site.

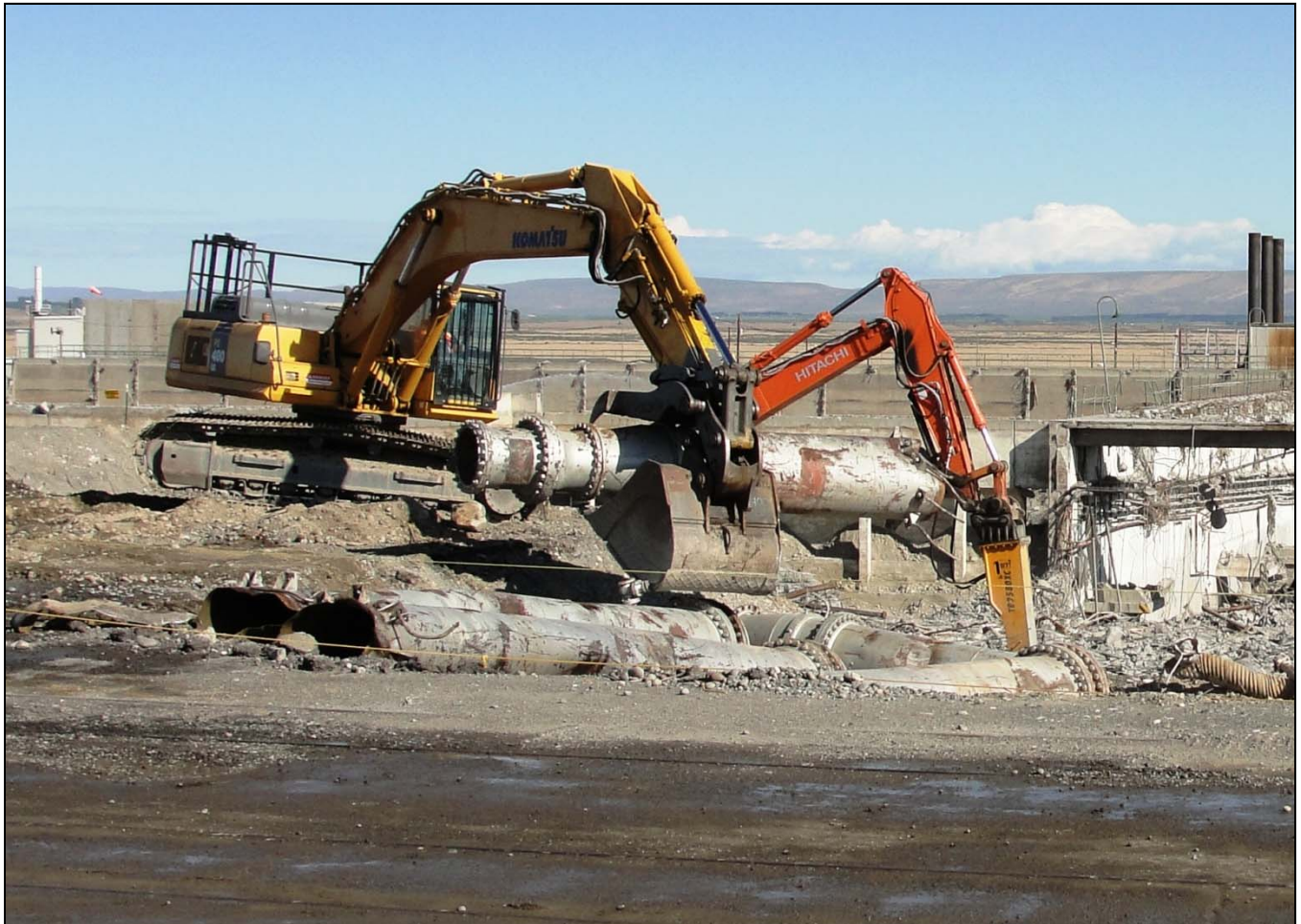


Photo 15

An excavator removes a large section of piping from the site of the former 183.1KW Headhouse, where CHPRC has removed approximately 12,100 tons of soil.

UPCOMING EVENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

- Complete NDA of three glove boxes removed from room 136 to validate they are LLW.

- Ship five glove boxes/hoods removed from rooms 136 and 141 of the Analytical Laboratory and the last three glove boxes removed from the Standards Laboratory to ERDF for disposal.
- Remove glove box 400 from the RADTU area and ship it to ERDF for disposal.
- Continue external isolations and equipment removal from six glove boxes/hoods in room 139.
- Continue isolation and cleanout of three glove boxes/hoods in rooms 180 and 188.
- Remove various structures around glove box HC-230C-3, apply contamination fixative within the box, and remove it from building ventilation.
- Complete chemical decontamination of glove box HA-28 and external isolations from glove box HA-46.
- Initiate removal of the process vacuum system piping from the 234-5Z and 291-Z buildings.
- Complete updated NDA measurements of the 2736-ZB ventilation ducting and filter housings to support implementation of the D&D Documented Safety Analysis.
- Isolate glove box 636 from building ventilation, enlarge the exit doorway, and remove it from the 2736-ZB building.
- Install a new, larger glove box load-out port in room 642 of the 2736-ZB building for removal of heavy equipment.
- Complete the application of contamination fixative in the 242-ZA air lock and begin application throughout the control room.

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:
 - Perform screw test on Boxes 2 and 12 per work package 2X-09-1194.
 - Perform a radiological control sample plan per work package 2X-09-3570 on Box 80 and remove accumulated tumbleweeds around Boxes 80 and 82.
 - Deliver new field trailer (MO-873).
 - Obtain approval of the Trench 8 Retrieval Plan (RP-2) and complete a supporting risk management plan.
 - Complete the development of the draft excavation procedures for Trench 8 and revisions to retrieval procedure SW-100-163.
 - Complete housekeeping and down-post selected contaminated areas in 4B Trench 7.
 - Complete the work package to place 24-hour SUMMA canisters in the bottom of 4B Trench 11; schedule and execute the work evolution.
 - Perform acceptance testing on the VJ Technologies' real-time radiography system at the 12B burial grounds.
 - Complete the installation and set-up of the 12B venting systems (DVS2 and DVS3).
 - Perform a mock-up of the 12B retrieval activities for contact-handled and remote-handled waste drums in the Simulation Test Site Trench.
 - Over-pack two previously retrieved waste containers in the 4C process area and prepare them to ship to the CWC and PFNW.
 - Down-post the south edge of 218-W-3AE and start the power pole installation.
 - Complete the validation of the Mobile Radioactive Decontamination Unit operating procedure and start-up activities.

- Alpha Caisson Retrieval
 - Complete acquisition plans.
 - Receive final ARES Corporation closeout report.
 - Complete project closeout efforts by July 2.
- 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 M-24, 100-HR-3, 100-KR-4, 200-ZP-1 and 300-FF-5.
- Continue planning for well installations at the 100-HR-3 and 100-BC-5 operable units.

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

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

- Continue demolition of the U Plant ancillary facilities.
- Continue relocating equipment from the U Canyon deck into the process cells and asbestos abatement in the operating and pipe galleries.
- Continue demolition preparations (e.g., asbestos abatement) for the 284-E Powerhouse.
- Initiate demolition activities at the 272-E and 275-E buildings.
- Continue demolition planning and characterization of the 200 West Area industrial facilities.
- Continue demolition of the 200 East Core Industrial Area facilities.
- Continue planning and preparations for demolition of the 209-E Criticality Mass Laboratory.

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

- Continue removal of debris sites throughout the ALE Reserve.
- Continue demolition of the upper ALE facilities 6652-C and 6652-T.
- Continue planning and characterization of structure 6630, the Hodges Well Pump House and Tank, and 520-6 Navy MARS Radio Station.
- Continue cold and dark isolation activities of the ridgeline communication structures.
- Continue remediation of the BC Control Area, 200-CW-3, and 200-MG-1 waste sites.

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

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

- Continue demolition of the 183KW Sedimentation Basin structures.
- Continue demolition preparation activities for the 115KE, 116KE, 117KE, 1706KE, and 1706KER buildings.
- Continue debris removal from the KW Fuel Storage Basin.
- Continue activities for upgrading the 105KW HVAC system.
- Continue preliminary design and characterization activities for disposition of the 105KE Reactor.
- Complete core boring at fourth location of the 105KE Reactor.
- Continue activities for isolating 100K Area utilities to support of cold and dark preparations.
- Continue remediating soil from waste sites.