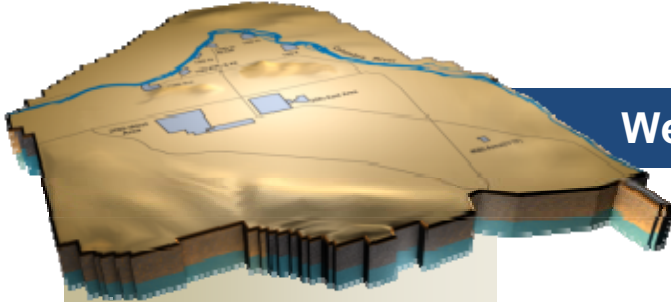


ARRA Weekly Report



Week Ending September 10, 2010

September 14, 2010
Contract DE-AC06-08RL14788
Modification M047
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Contents

OVERVIEW.....	3
ACCOMPLISHMENTS.....	4
RL-0011 Nuclear Materials Stabilization & Disposition.....	4
RL-0011.R1: Plutonium Finishing Plant D&D.....	4
RL-0013 Solid Waste Stabilization & Disposition.....	6
RL-0013C:R1.1: MLLW Treatment.....	8
RL-0013C:R1.2: TRU Waste.....	8
RL-0030 Soil & Groundwater Remediation, Groundwater/Vadose Zone.....	9
RL-0030.R1: Central Plateau Soil & Groundwater.....	12
RL-0040 Nuclear Facility D&D – Remainder of Hanford.....	13
RL-0040.R1.1: U Plant/Other D&D.....	13
RL-0040.R1.2: Outer Zone D&D/Waste Sites.....	14
RL-0041 Nuclear Facility D&D – River Corridor Closure Project.....	16
RL-0041.R1.1: 100K Area Remediation.....	17
UPCOMING EVENTS.....	Error! Bookmark not defined.
RL-0011 Nuclear Materials Stabilization & Disposition.....	22
RL-0013 Solid Waste Stabilization & Disposition.....	22
RL-0030 Soil & Groundwater Remediation, Groundwater/Vadose Zone.....	23
RL-0040 Nuclear Facility D&D – Remainder of Hanford.....	23
RL-0041 Nuclear Facility D&D – River Corridor Closure Project.....	23

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 last of the security buildings formerly controlling access to the PFP Protected Area was declared ready for demolition. All five buildings have now been readied for demolition two years early with support from Recovery Act funds; demolition of the structures remains supported by base funds. Removal of the 1.5-mile-long Ecology block vehicle barrier surrounding the Protected Area is also complete. The following table summarizes other 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	1,400 m ³
TRU shipped	168 m ³
Non-radioactive waste shipped	22 m ³
Process vacuum system piping removed	101 feet
Asbestos removed	10,630 feet
Ancillary structures demolished or removed	22 fuel vaults & ancillary buildings prepared for demolition: <ul style="list-style-type: none"> ○ 15 fuel vaults disposed ○ 2 structures removed for reuse ○ 4 structures demolished with Base funds; 1 awaiting demolition



Photo 1

CHPRC completed removal of the 1.5-mile-long Ecology block vehicle barrier surrounding the Protected Area at the Plutonium Finishing Plant Complex, continuing Recovery Act-funded efforts to prepare the complex for demolition.

Laboratory & Processing Areas

In the former Analytical Laboratory, a D&D team completed the removal of baffle plates from the back walls of six laboratory hoods in room 139 in preparation for final decontamination and removal. Process equipment removal has been initiated on four hoods in room 144. Two hoods have been moved into a new ventilated containment in room 149 in preparation for startup of in-situ size reduction.

In the former processing areas, work is complete to enlarge doorway 108 to support removal of larger glove boxes. With the doorway enlarged, preparations are under way to relocate glove box HC-60 from the RMC Line to a low background area in the 2736-ZC building for non-destructive assay measurements to verify that decontamination reduced residual contamination levels sufficiently for disposal of the box as LLW at the Environmental Restoration Disposal Facility (ERDF). Final preparations are under way to deploy a second decontamination agent, Aspigel®, in an effort to further reduce contamination levels on three other glove boxes from the RMC Line where decontamination with RadPro® was less effective.



Photo 2

Workers perform decontamination on the interior of glove box HA-28 using RadPro® decontamination agents.

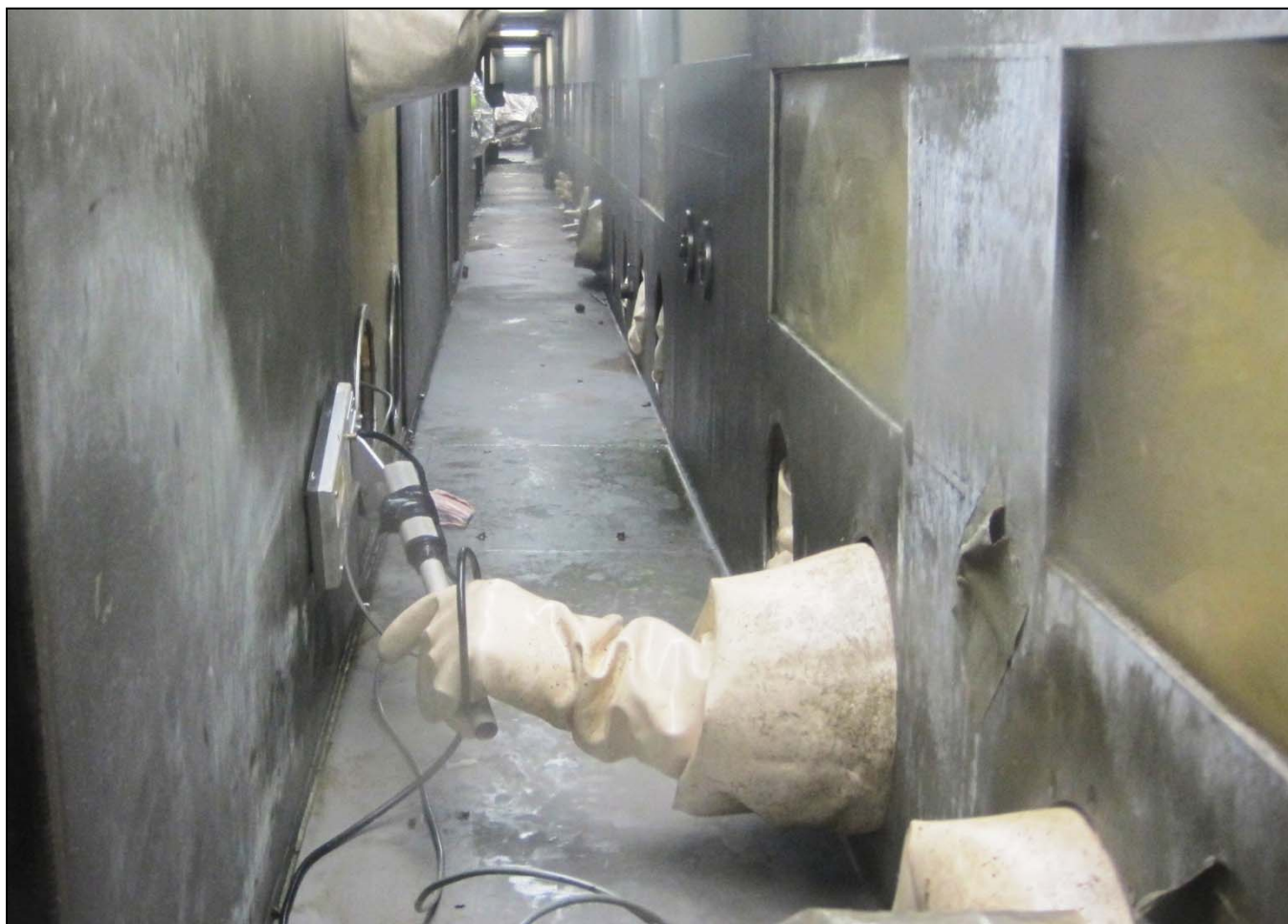


Photo 3

The interior of the 70-foot long conveyor glove box HA-28 as workers survey the interior surface to determine whether decontamination efforts were successful. Glove boxes that can be decontaminated to meet low-level waste criteria can be disposed of on the Hanford Site as opposed to shipped to an off-site location. A second type of decontamination agent will be applied to HA-28 and two other glove boxes in the RMC Line in an attempt to avoid the need for more hazardous and time-consuming size reduction of the boxes if they need to be disposed of as transuranic waste, which is also significantly more expensive than on-site disposal.

2736-Z/ZB Vault Complex

Electrical isolation of glove boxes and equipment in rooms 641 and 642 is 90 percent complete. Work to remove packaged waste and shielding from the six glove boxes in room 642 is continuing, along with preparations to enlarge several doorways for removal of larger glove boxes from the building.

242-Z Americium Recovery Facility

The 242-Z D&D team completed preparations for replacing exhaust filters in the duct level of the 234-5Z building. Replacement of the filters, targeted for next week, is expected to increase the differential pressure so that existing restrictions on intrusive D&D work can be lifted. The team also completed training on new and improved work practices and hazard controls for managing fresh-air entries into the building, and resumption of work on supplied air is expected next week.

Infrastructure, process support systems, and equipment removal

Final mock-ups were conducted to finalize various tooling and process improvements designed to accelerate safe completion of process vacuum system piping removal. Preparations are complete for

removing process transfer piping between room 166 and glove boxes in rooms 227 and 228; this work is scheduled to begin next week. Insulators removed approximately 211 feet of asbestos from piping and ducting, bringing the total removed with Recovery Act funds to more than two miles.

Ancillary and Security Structures

The removal of various security systems and barriers around the PFP Protected Area is nearing completion, with the 2705-Z Operations Control Facility and 2701-ZD PFP Badgehouse removed this past week. The buildings were prepared for demolition with Recovery Act funding; base funds were then used to complete demolition. In total, Recovery Act funds have enabled removal of the inner perimeter fencing, razor wire, E-field intrusion alarm system, Ecology block vehicle barrier during the past four weeks, and four entry control facilities have been readied for demolition. The “Great Wall” vehicle barrier, two hardened guard stations, and various hardened fighting positions were also removed earlier this year, and both sets of perimeter lighting have been deactivated, all with funding from the Recovery Act. The outer perimeter fence and high mast lighting will be retained for the duration of the project.



Photo 4

Workers remove inner perimeter fencing and razor wire. CHPRC has removed much of the former security infrastructure at the Plutonium Finishing Plant over the past four weeks.

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:

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

One shipment of five drums (1.6 m³) containing MLLW debris was sent to Perma-Fix Northwest (PFNW) from the Central Waste Complex (CWC). The waste will be non-thermally treated through macro-encapsulation and packaged for disposal in Hanford's Mixed Waste Disposal Units.

A Department of Transportation (DOT) Super Type A container (25' 9" long by 15' 2" wide by 15' 11" high) was designed and fabricated using Recovery Act funds. This container will be used to ship large waste packages from the CWC to off-site treatment facilities. This will help reduce the inventory of waste currently in storage at the CWC without having to repackage the waste into DOT-compliant containers. The first shipment using this container is scheduled for Sept. 23.



Photo 5

The Department of Transportation Super Type A container being prepared for a leak test at the fabrication facility.



Photo 6

The Department of Transportation Super Type A container being prepared for shipment to the Hanford Site, where it will be used to ship large waste packages to off-site treatment facilities.

RL-0013C:R1.2: TRU Waste

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

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

In the 3A burial ground, Box 2 from Trench 17 was shipped to the CWC and the removal work package for Box 1 in the same trench was issued. The portable assay campaign for the four waste containers on the 90-day pad was completed. Preparation for the compacted gravel base for the Trench 8 high-radiation area was completed as well.

In the 4B burial ground, Trench 11 was down-posted to the trench boundaries to facilitate additional sub-surface surveys for retrieval planning. Excavation is complete on the overburden in Trench 8 in preparation for the second sub-surface survey, which was completed. The marking of locations of sub-surface anomalies, waste containers, and no-walking areas began in Trench 8.

In the 12B burial ground, validation of the retrieval and the automated job hazard analysis for the drum venting station operating procedures are complete. The As Low As Reasonably Achievable Management Worksheets are complete for the retrieval and processing area operating procedures.



Photo 7

Workers pull the ground-penetrating scanning equipment across Trench 8 in the 3A burial ground to identify anomalies and buried waste containers to assist in safely digging up buried waste.

TRU Project Drum Repackaging

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

- 1,715 drums (356.8 m³) have been repackaged.
- 87 TRUPACT-II shipments [1,343 55-gallon drums, 24 standard waste boxes (SWBs), two ten-drum over-packs, 456 85-gallon over-packs and 246 drums over-packed into 65 SWBs (472.7 m³ total)] have been shipped.

Suspect TRU Waste Shipments

Additional shipments of TRU waste were added to Recovery Act scope. This includes 237 m³ of suspect TRU waste initially planned for shipment under base funding. A total of 437 m³ are planned for shipment; 40 m³ have already been shipped and will be disposed under recovery act funding. Two shipments occurred last week with support from Recovery Act funding, comprising 4.2 m³ and 35.8 m³. Shipments will occur through FY2011. The waste will be shipped to PFNW for repackaging into Waste Isolation Pilot Plant-compliant containers – once the waste has undergone non-destructive evaluation and non-destructive assay, the TRU waste will be returned to Hanford and entered into the certification program that is run by the Central Characterization Program and the MLLW/LLW will be shipped for treatment.



Photo 8

A large package of suspect transuranic waste off-loaded at PermaFix-Northwest. This type of waste was previously scheduled for shipment with base funding but will now be accomplished with Recovery Act funds to help remove hazardous waste from the Hanford Site.

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)	7	6	4
100-HR-3	H Area: Support the optimization of removal of chromium (40 wells)	39	31	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	16	15
300-FF-5	Support characterization of the aquifer (11 wells)	3	3	-
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.

200 West Groundwater Treatment Facility

Approximately 450 cubic yards of concrete were placed, bringing the project-to-date total approximately 1,550 cubic yards placed. The general contractor, Skanska USA Build, Inc., and their subcontractors poured the air stripper mat and miscellaneous construction joints. Subcontractor George A. Grant continued construction activities on the four transfer buildings with approximately 30 cubic yards of concrete poured last week. The building steel erection is complete for Extraction Building #1.

Nine accelerated Phase II road crossings have started with one complete and two under construction. In the area of the S/SX tank farms, construction of nine road crossing is ongoing; seven are complete with two additional above-ground crossings to start next week. A kick-off meeting was conducted for the contract for the S/SX transfer building.

Follow-up actions to the CH2M HILL corporate assessment are in process and approximately 75 percent of follow-on actions have been completed.



Photo 9

George A. Grant construction crews complete the building steel erection of Extraction Building #1 at the 200 West Pump and Treat site. In addition, crews poured 30 cubic yards of concrete for the facility's four transfer buildings.

DX Groundwater Treatment Facility

Construction of the DX Groundwater Treatment Facility is nearly complete. Acceptance test procedure progress included working hardware and software installation and performing a leak test on the ion exchange skid prior to resin fill. Electrical and mechanical equipment installation is approximately 30 and 70 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

Fixative application on the canyon deck continued with 170 gallons applied to date. Grout preparation activities continued, including piping removal in the galleries, electrical modifications, and work document preparation for water hookup and power for the batch plant. An area was identified for staging the sedimentation material from the 100K Area for use as part of the environmental cap on U Plant.

U Plant Ancillary Facilities

Debris from the demolition of the 224-U and 224-UA buildings is being loaded for disposal at ERDF.



Photo 10

Debris piles from demolition of the 224-U and 224-UA buildings are disappearing as debris is loaded into containers and transported to the Environmental Restoration Disposal Facility.

200 East Core Industrial Area

Debris load-out of the 272-E Fabrication Shop continued. Asbestos abatement containment construction in the 284-E Powerhouse is progressing. The asbestos-covered steam piping on the north side has been removed and hauled to ERDF. Demolition preparations and removal of items that cannot be removed with the building continued, including removal of items that cannot be demolished with the building.

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

Trailers are being installed to support personnel and equipment for upcoming activities at the work site. Activities continued for the decommissioning and demolition of the 209-E facility. Size reduction is complete of large items the Critical Assembly Room (CAR). Gloves on the glove boxes in the Mix Room are being inspected and replaced as needed to allow for characterization and equipment removal activities. Work continued on the asbestos abatement of the steam lines within the facility perimeter and pipe removal. Fencing around the facility is being removed.

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

Arid Lands Ecology Reserve (ALE) D&D

Ongoing activities include decommissioning of the Hodges Well and cold and dark isolation and waste characterization activities for five communication structures (6633 Franklin County Communications Building, 6635 Crown Castle/Cingular Tower and Building, and 6636 Columbia Communication Tower and Building). Demobilization activities are also 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.



Photo 11

An aerial view of the upper Arid Lands Ecology Reserve in September 2010, at the site of the former 6652-C Space Science Laboratory that CHPRC recently completed demolishing and removing the debris for disposal. Altogether at the reserve, CHPRC has used Recovery Act funding to remove more than 31,000 square feet of facilities.

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. Cultural reviews reports are being reviewed by DOE for the first three areas scheduled for debris removal.

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

A draft Action Memorandum and a Removal Action Work Plan is being finalized within CHPRC. A draft

Sampling and Analysis Plan was distributed for review and comment. The radiological inventory of the railcars for final hazard categorization review are being addressed and final reviews are complete.

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. 10, 2010	Total to Date
216-N-6	-	8,100
BC Control Area	4,700	199,900
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: Selection of a vendor is expected by Sept. 14.
 - 600-36: Excavation to remove residual arsenic is complete; verification samples were taken on Sept. 1; analytical results are being impacted by backlog at the laboratory.
 - 600-38: Analytical results from verification sampling are being impacted by backlog at the laboratory.
- *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 continued this week.
 - Preparations for pipeline 600-287-PL remediation are in process; excavation is anticipated to begin the week of Sept. 13.
- *BC Control Area*
 - For Zone A, approximately 55 acres have been excavated and surveyed.
 - For Zone B, radiological down-posting surveys are in process.



Photo 12

The 216-N-6 waste site where CHPRC is conducting sampling. CHPRC removed approximately 8,100 tons of soil from the waste site, which was associated with the former 212-NPR Interim Fuel Storage Buildings. The waste site is located in the 200 North Area near a series of contaminated railcars that are being evaluated for disposal.

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, load-out of debris from demolition of the 183.3KW Filter Basin structure is complete. Demolition and debris load-out continued on the 183.7KW Pipe Tunnel.



Photo 13

Demolition continues on the remaining portion of the 183.7KW Pipe Tunnel, part of the 183KW Sedimentation Basin that CHPRC is demolishing with Recovery Act funds. The pipe spanned the width of the approximately 290,000-square-foot sedimentation basin.

Demolition of the 115KE Gas Recirculation Building continued. Asbestos abatement is being conducted in the 190KE Main Pump House. The pump house is a one-story building designed to pump treated cooling water from the clearwells through the 105KE Reactor. Majority of the deactivation of the facility was conducted in 1971. Selected equipment remained active to supply cooling water to the spent fuel storage basins, powerhouse requirements, fire protection, and sanitary water needs.



Photo 14

A view of the 115KE Gas Recirculation Building from the north side during demolition in early September 2010.

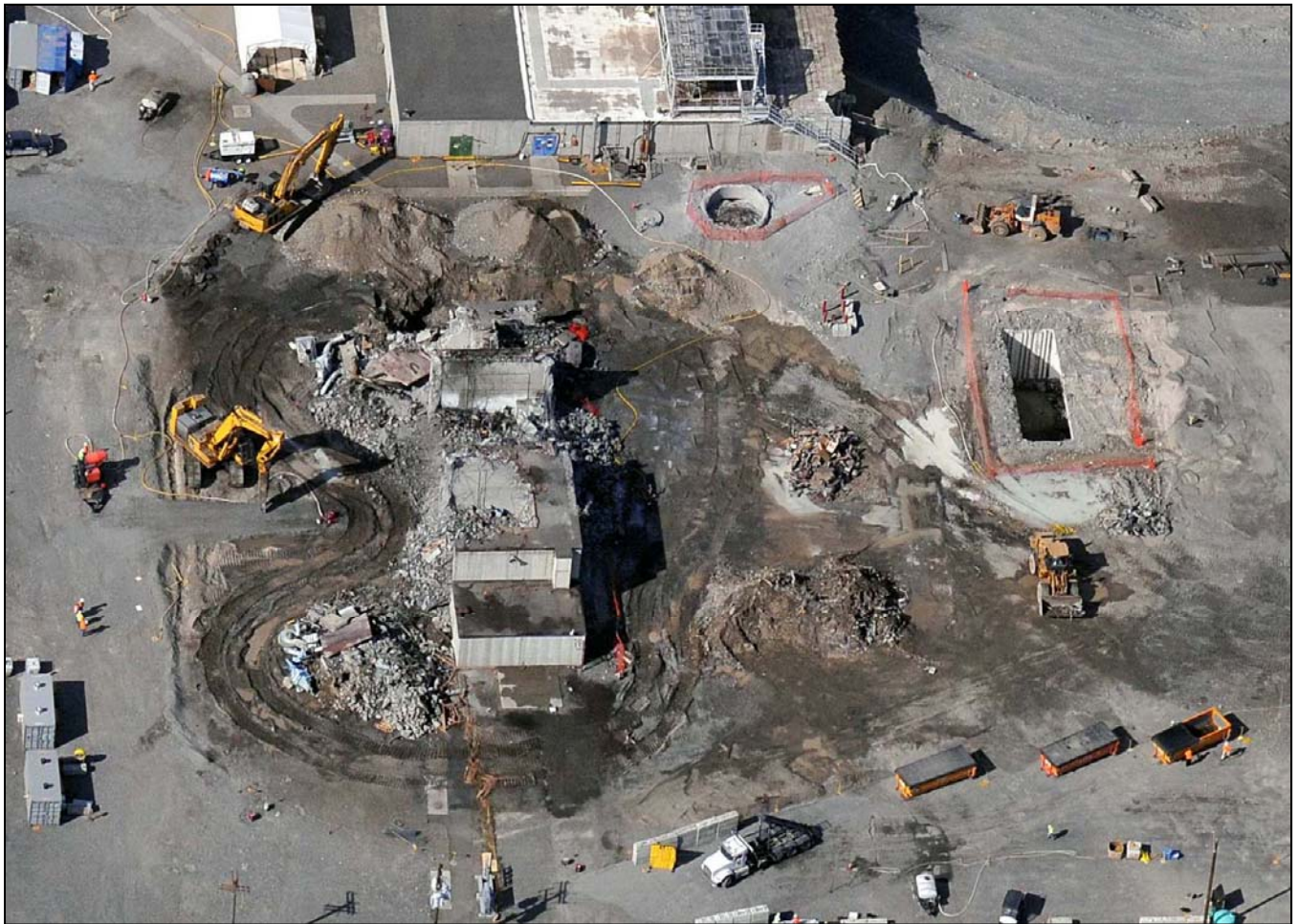


Photo 15

An aerial view of the 115KE Building (left) and the 117 KE Building (right) in September 2010.

Comments on the preliminary design documents for disposition of the 105KE Reactor continued to be addressed. Preparations are in progress for a mid-October multi-day design review meeting. The tool for collecting graphite samples for reactor characterization was modified and is being used to collect additional graphite samples. An interim door is being fabricated for the 30-foot by 30-foot opening that was used for equipment placement during the explosive demolition of the two overhead bridge cranes and the counterweights. Installation of the door is slated for late September.

Insulation is being installed 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.

Infrastructure Utilities Upgrade Project

Installation of the fire water and potable water lines in the 100K Area continued. All field work for the import water line is now complete with the exception of hydro-seeding of the pipe route. Pipe installation continued near the Cold Vacuum Drying Facility for the 4-inch potable water line, including placement of sand bedding in the trenches. All piping has been installed and tested for the fire and potable water line in the remainder of the 100K Area with the exception of future tie-ins after the Water Treatment Facility is ready. Installation of process piping and interior electrical wiring continued for the water treatment building that will be part of the Water Treatment Facility. Connections were made to the raw water service line and the Water Storage Tank was filled with 650,000 gallons of water. The Water Storage Tank hydro-test was successfully completed. Site finish grading continued.



Photo 16

Filtration units are being installed in the Water Treatment Facility in the 100K Area.

All equipment for the A9 Substation Refurbishment is installed. Punch list items are being worked and final testing plans are being prepared.

For the 13.8kV electrical line re-route, installation of new line poles continued. Guy anchors, grounding rods, aerial conductors, and transformers are being installed. Prerequisite activities are being conducted for a planned outage to tie in the new 13.8kV aerial lines.

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. 10, 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)	4,390	34,340
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)	284	17,443
116-KE-3 (Storage Basin French Drain)	-	4,328
120-KW-1 (183-KW Filter Water Facility Dry Well)	-	22,899

UPCOMING EVENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

- Complete demolition and dispose of the debris from 2701-ZA, the former Central Alarm Station.
- Initiate in-situ size-reduction of five glove boxes/hoods previously removed from building ventilation in the former Analytical Laboratory.
- Remove six glove boxes/hoods in room 139 and four hoods in room 144; 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.
- Complete removal of selected windows/gaskets from glove box HC-230C-3, apply contamination fixative within the box, and remove it from building ventilation.
- Deploy Aspigel® as an alternate decontamination process, and begin a second round of decontamination on glove boxes HA-22 and HA-21I.
- Complete external isolations and initiate decontamination of glove box HA-46.
- Continue removing process vacuum and process transfer piping.
- Remove the final glove box from room 636 and complete external isolations and remove the first two glove boxes from room 642 of the 2736-ZB building.
- Resolve ventilation issues in the 242-Z control room, complete the application of contamination fixative in the control room, and begin isolation and cleanout of glove box WT-2.

RL-0013 Solid Waste Stabilization & Disposition

RL-0013C:R1.1: MLLW Treatment

- Planned shipment of two drums (0.4 m³) of LLW debris contaminated with polychlorinated biphenyls sent from CWC to Perma-Fix East (PFE).
- Planned shipment of two drums (0.4 m³) of MLLW and Toxic Substances and Control Act non-debris from CWC to PFE.

RL-0013C:R1.2: TRU Waste

- TRU Retrieval
 - 3A burial ground:
 - Remove Trench 17 Box 1 from the trench and begin shipping preparations.
 - Issue Trench 17 Box 12 removal work package and initiate removal.

- Excavate north and south side of Trench 17 Box 12 and hand excavate between Boxes 12 and 13.
- Clear Trench 8 near-surface anomalies from the second sub-surface survey, complete marking container locations, and begin excavating the first two waste containers.
- Complete draft removal work package/critical lift plans for initial Trench 8 waste containers.
- 4B/4C burial grounds:
 - Complete mock-up of the 4B Trench 11 excavator interrogation of event site work package in the Simulation Test Site Trench; conduct a Hazard Review Board dry-run.
 - Complete the sub-surface survey of 4B Trench 11 to determine initial re-entry points.
 - Validate the Mobile Radioactive Decontamination Unit operating procedure.
- 12B burial ground:
 - Complete calibration, confirmation, and verification of the passive/active neutron assay unit.
 - Complete the acceptance and operational tests for Drum Venting System 3.
 - Complete the operational test on the real-time radiography/drum warming unit.
 - Validate and approve procedures SW-100-181, -182, -183, -185, -186, -197 and -198.
- TRU Repack - No planned TRUPACT-II shipments.
- Suspect TRU waste shipments - 1 box (20.4 m³) planned for Sept. 21

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 planning and characterization of the 200 West Area industrial facilities.
- Continue demolition debris load-out for the 272-E Fabrication Shop.
- Continue 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 demobilization activities on the ALE Reserve.
- Continue planning and cultural reviews for removing debris from the North Slope.
- Continue planning, document preparation, and compilation of characterization information for the railcars disposition.
- 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 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.