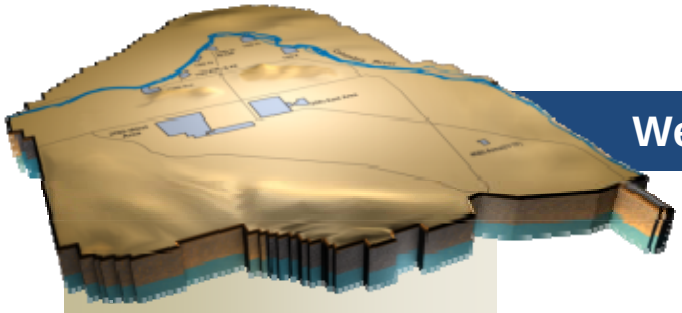
CH2MHILL
Plateau Remediation Company

CHPRC-00988
Rev. 0

ARRA Weekly Report



Week Ending September 3, 2010

September 7, 2010
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Contents

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 m^3 of suspect transuranic (TRU) waste, eliminate 1,800 m^3 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	1,365 m^3
TRU shipped	165 m^3
Non-radioactive waste shipped	22 m^3
Process vacuum system piping removed	90 feet
Asbestos removed	10,419 feet
Ancillary structures demolished or removed	21 fuel vaults/ancillary buildings prepared for demolition: o 15 fuel vaults disposed o 2 structures removed for reuse at other locations o 2 structures demolished; 2 awaiting demolition

Photo 1

Drums of transuranic and transuranic mixed waste are prepared for transport to the Waste Receiving and Processing Facility where they will be prepared for off-site shipment and disposal. CHPRC is using Recovery Act funding to remove a variety of waste – transuranic and low-level waste, equipment, and support systems – from the Plutonium Finishing Plant to prepare the complex for demolition ahead of schedule.

CHPRC continued its efforts to clear the PFP Complex of waste, equipment, and ancillary buildings. Debris resulting from demolition of the 2701-ZC and -ZE vehicle search station structures was shipped to the Environmental Restoration Disposal Facility (ERDF) for disposal as LLW. The former PFP Badgehouse (2701-ZD) and Operations Control Facility (2705-Z), which formerly controlled personnel access to the PFP Protected Area, were declared ready for demolition. This brings the total number of fuel vaults and ancillary buildings readied for demolition with support from Recovery Act funds to 21, one more than was originally planned for completion by September 2011. Work on the last of the five access control facilities, the 2701-ZA Central Alarm Station, is expected to be completed and the building ready for demolition within the next week.

Laboratory & Processing Areas
In the former Analytical Laboratory, a D&D team is removing baffle plates from the back walls of the laboratory hoods in preparation for final decontamination and removal of six glove boxes/hoods in room 139. Work packages have been approved and Hazard Review Boards successfully completed for initiation of equipment removal from four hoods in room 144 and startup of in-situ size reduction of five glove boxes and hoods previously removed from rooms 137 and 149.

In the former processing areas, chemical decontamination with RadPro® has been concluded on three glove boxes. The Aspigel® decontamination process will likely be applied to at least two of the glove boxes due to the low decontamination factor achieved with RadPro®. Windows and gaskets are being removed from glove box HC-230C-3 to reduce contamination levels sufficiently so that it can be disposed of as LLW.

2736-Z/ZB Vault Complex
Electrical isolation of glove boxes and equipment in rooms 641 and 642 is now 70 percent complete. Process equipment within the six glove boxes has been size reduced and packaged for removal from the glove boxes as transuranic waste, and approximately one-third of the external shielding on the boxes has been removed. Preparations are continuing 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 the installation of a replacement containment tent to support resumption of work in the facility. The team is also finalizing improved work practices and hazard controls for managing fresh-air entries into the building, and intrusive work is expected to resume next week.

Photo 2

An enclosed breezeway is being constructed between the 242-ZA and 2727-Z facilities of the Plutonium Finishing Plant. The structure will give workers a protected walkway from the dress-out area to their work area. Workers entering the 242-Z facility require multiple layers of personal protective equipment due to high dose rates following the 1976 explosion.

Infrastructure, process support systems, and equipment removal

Removal of highly contaminated process vacuum system piping is continuing, with 90 feet of piping removed to date. Mock-ups are in progress to evaluate various tooling and process improvements to accelerate safe completion of this work. Process transfer piping between tanks in room 166 and glove boxes in rooms 227 and 228 were drained in preparation for beginning the removal of the first sections of transfer lines. Insulators removed approximately 65 feet of asbestos from piping and ducting this week, bringing the total removed with Recovery Act funds to nearly two miles. Installation of a second mobile decontamination facility was completed, and work is under way to provide electrical power to the trailer.

Ancillary and Security Structures

Removal of various security systems and barriers around the PFP Protected Area is essentially complete, with all of the inner perimeter fencing, razor wire, and E-field intrusion alarm system removed, and 90 percent of the Ecology block vehicle barrier relocated to 200 East Area.

Photo 3

A section of the inner perimeter fence line during removal from around the Plutonium Finishing Plant (PFP) Protected Area. The fence line was one of several barriers that formerly controlled access to the PFP Complex and is now being removed as part of CHPRC's Recovery Act-funded effort to prepare PFP to be demolished to slab on grade by 2013.

Photo 4

A section of the perimeter fencing is disassembled and prepared for disposal. CHPRC removed more than 3,500 feet of the fencing, miles of razor wire, and rolls of concertina that once surrounded the Plutonium Finishing Plant Complex.

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:

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

One shipment of 14 drums (2.9 m^3) containing LLW debris was sent to Perma-Fix Northwest (PFNW) from the Central Waste Complex (CWC). The waste will be volume-reduced, stabilized, and packaged for disposal in Hanford's Mixed Waste Disposal Units.

Photo 5

Workers load drums from the Central Waste Complex into a shipping container for off-site shipment to Perma-Fix Northwest. Fourteen drums (2.9 m^3) of legacy low-level waste debris were included in this shipment.

Photo 6

A worker adjusts a spreader bar to secure waste packages for off-site shipment to Perma-Fix Northwest. The waste will be volume-reduced, stabilized, and repackaged for disposal in Hanford's Mixed Waste Disposal Units.

RL-0013C:R1.2: TRU Waste

Of the 2,500 m^3 of suspect TRU waste planned for retrieval under the Recovery Act:

- 67 m^3 are staged, pending shipment.
- 577 m^3 have been shipped to a treatment, storage, or disposal facility.

In the 3A burial grounds, railroad tie-ends were cut from Box 81 in Trench 17, the IP-1 cover was secured and the box (54.4 m^3) was shipped to the CWC. Two critical lifts were completed to remove Box 2 from Trench 17. In Trench 8, excavation continuedfor the preparation of the second sub-surface survey.

In the 4B burial grounds, the review continued on the Trench 11 sub-surface survey products and additional spot surveys were scheduled for projected retrieval plan entry points.

In the 12B burial grounds, the scope was defined for an approximately 100-foot by 100-foot storage pad and a gamma assay confirmation report was received from the vendor.

Photo 7

An IP-1 Type bag bottom is placed under Box 81 prior to the box being lowered so that railroad ties could be cut from the box to allow it to fit into the Top Hat IP-1 for shipment. Box 81 is located in the 3A burial ground in Trench 17.

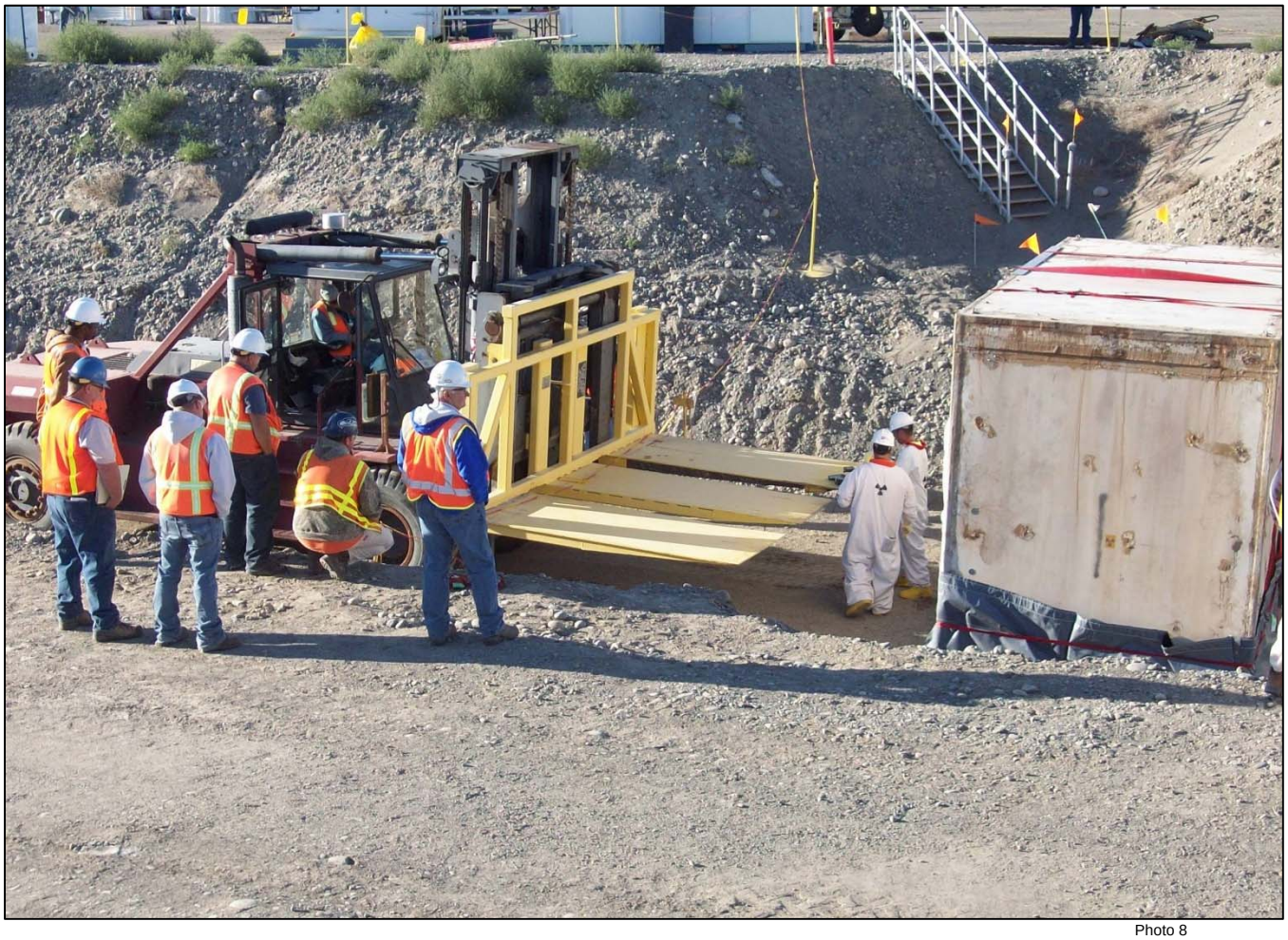

Photo 8

A forklift with a wide forklift fixture is surveyed after lowering Box 81 to the ground following installation of the IP-1 Type bag bottom.

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

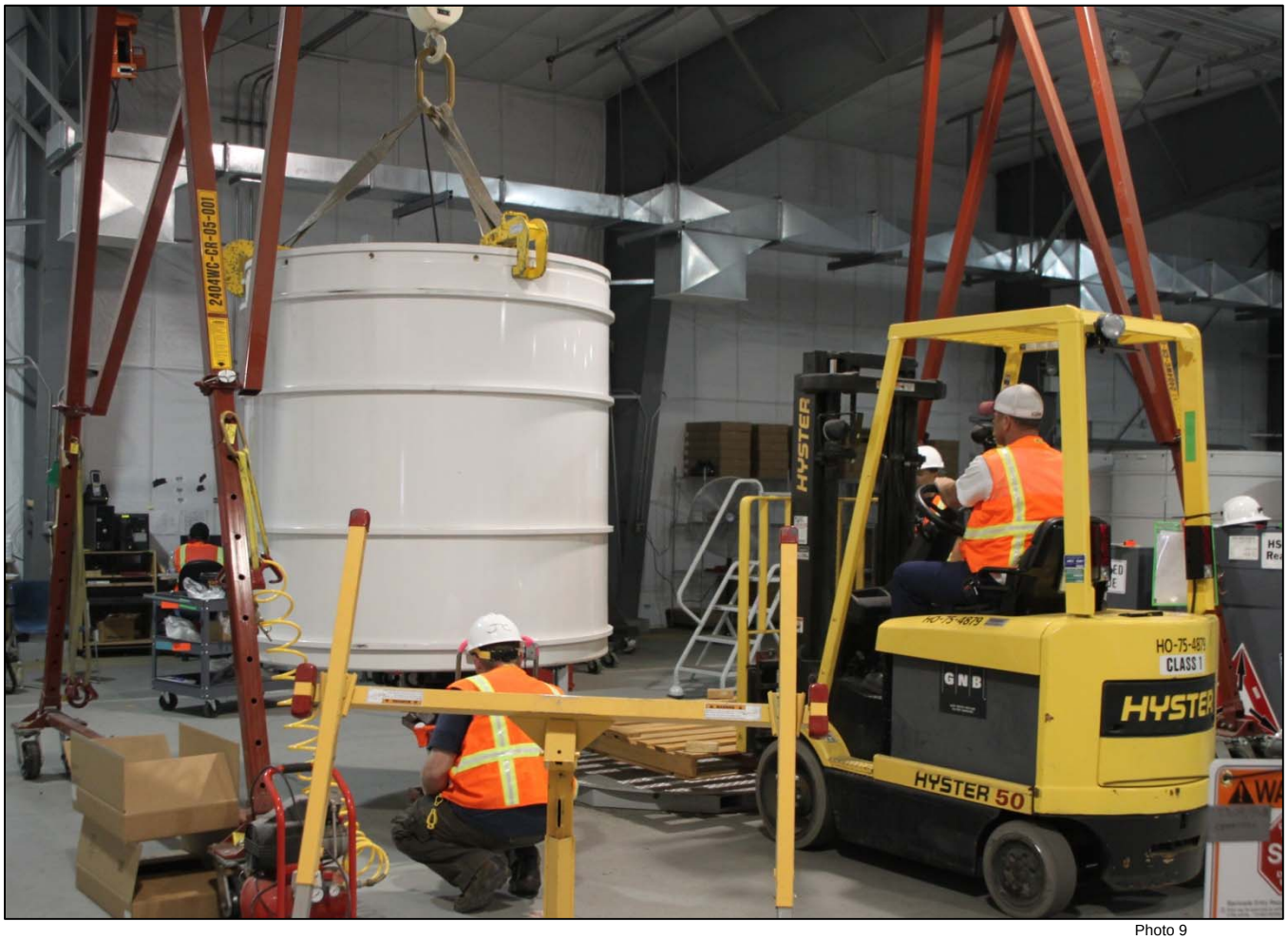

Photo 9

A ten-drum over-pack container is lifted and placed onto a pallet. The container will be secured in place and then loaded with drums of transuranic waste.

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	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	14
300-FF-5	Support characterization of the aquifer (11 wells)	3	2	-
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 50 cubic yards of concrete were placed last week, bringing the total placed to date to approximately 1,100 cubic yards of concrete. The general contractor, Skanska USA Build, Inc., and their subcontractors continued activities for the Radiological and Bio-Processing Buildings and subcontractor George A. Grant continued construction activities for the four transfer buildings.

To date, 7 road crossings have been constructed along with two additional above-ground crossings for connection of S/SX wells to the main process building. The S/SX building contract was awarded to Ojeda Business Ventures LLC, a small disadvantaged business based in Richland, Wash. Accelerated procurement activities started for the purchase of the building and double-walled pipe with a construction kickoff meeting scheduled for Sept. 7, 2010. Underground scans and excavation permitting are in progress for the railroad crossings (anticipated construction activities to begin in early October). Contract/procurement activities are under way.

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

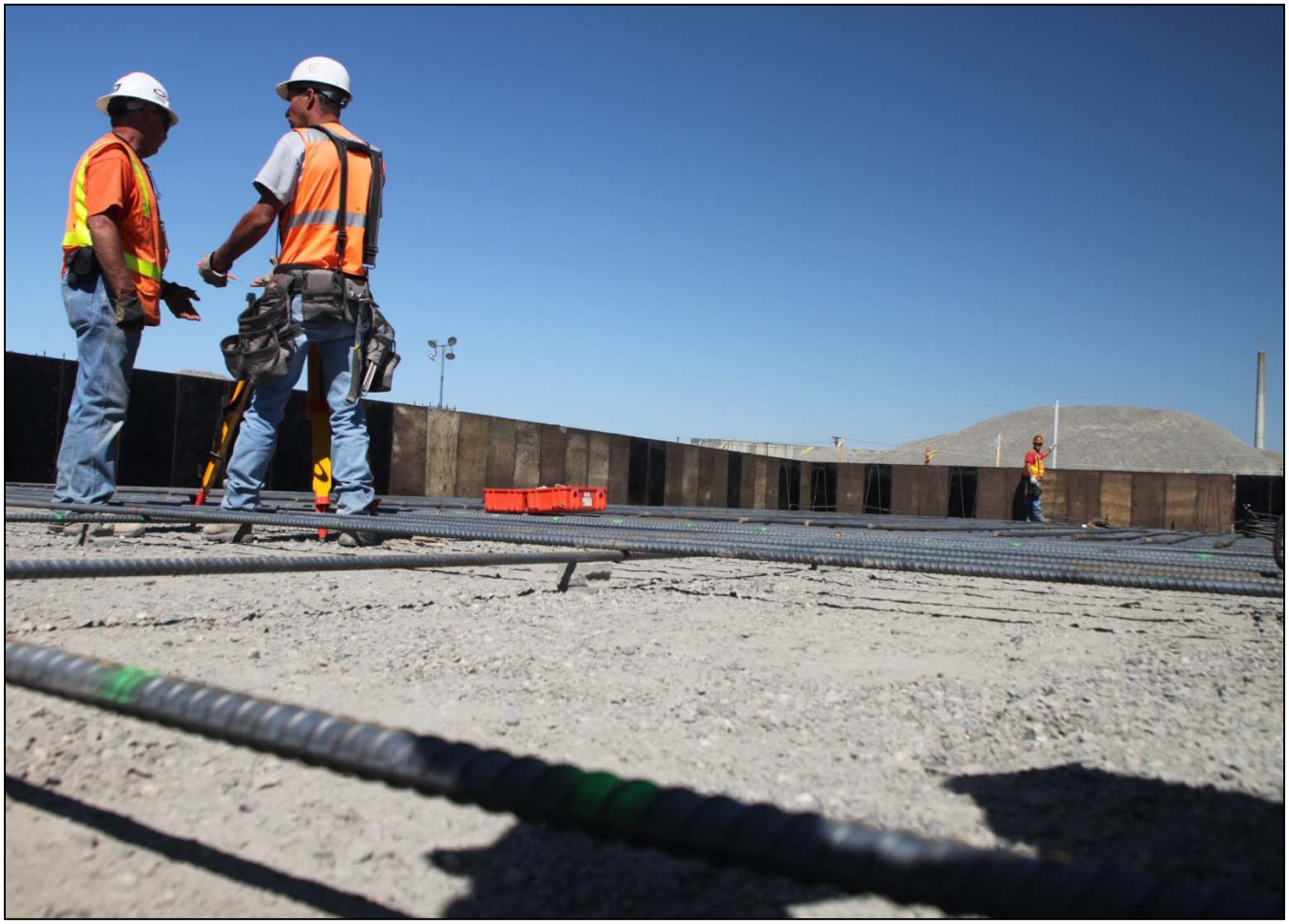

Photo 10

Construction crews perform form and rebar work for a concrete pour for an air stripper pad at the Bio-Processing Facility that will be part of the 200 West Groundwater Treatment Facility.

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 revising the test plan. Progress on the Chemical Addition Building is listed below.

Building	Electrical Equipment (% complete)	Mechanical Equipment (% complete)
Chemical Addition	25%	50%

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

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

U Canyon
Fixative application on the U Canyon deck is ongoing and will continue into next week. Preparations for grouting continued. A contract was awarded for the core drilling activities to allow grout conveyance piping into the canyon and to perforate cell cover blocks that cannot be lifted by the crane. Thirty-three core holes will be bored. A temporary electrical modification is being put in place to support grouting. Work documents are being prepared to provide water and electrical power to the grout batch plant. Piping removal continues in the operating gallery to afford access for asbestos abatement.

U Plant Ancillary Facilities
Debris from the demolition of the 224-U and 224-UA buildings continues to be loaded for disposal.

200 East Core Industrial Area
Debris load-out of the 272-E Fabrication Shop continues. Construction of the asbestos abatement containment continued in the 284-E Powerhouse, as did asbestos abatement in the main powerhouse. The asbestos-covered steam piping on the north side has been removed and will be hauled to ERDF next week. Demolition preparation continued, which includes removal of items that cannot be demolished with the building. The 275-E Carpenter Shop final site cleanup was completed.

Photo 11

Piles of debris are all that remain of the 272-E Fabrication Shop.

Photo 12

Photo 13

The site of the 275-E Carpenter Shop before (photo 12) and after demolition (photo 13). The facility was originally built for storage of chemicals in support of the chemical separation process at the PUREX facility but was later converted into a carpenters shop.

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
Support trailers were received and installation was started. Items requiring size reduction were reduced and removed from the Critical Assembly Room (CAR). The CAR containment tent to support planned removal activities was set up. Work continued on the asbestos abatement of the steam lines within the facility perimeter and pipe removal was started. Additional fencing around the facility is being removed.

Photo 14

Workers size reduce equipment in the Critical Assembly Room of the 209-E Criticality Mass Laboratory. Size reduction allows the equipment to be removed from the facility for disposal.

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

Arid Lands Ecology Reserve (ALE) D&D
Work to decommission the Hodges Well continued. Debris site cleanup is temporarily suspended because of high fire danger levels. Cold and dark isolation and waste characterization activities continued 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 ongoing and include relocating materials and equipment to the 200 West Area, where it will be used to support upcoming Recovery Act-funded demolition activities.

North Slope Debris Removal
Planning, development of environmental documents, and cultural reviews continued for removal of debris from the North Slope on the Hanford Site. Cultural review 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 have been prepared and are being reviewed within CHPRC. A draft Sampling and Analysis Plan also was completed. The radiological inventory of the railcars is being reviewed to ensure proper hazard categorization and waste disposition.

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. 3, 2010	*Total to Date*
216-N-6	-	8,100
BC Control Area	6,700	195,200
600-36	-	372
600-38	-	111

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

- 216-S-26: The request for proposals was issued; 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.
- 600-37: Closure documentation has been prepared and is awaiting RAWP approval prior to transmittal for review and approval.
- 600-38: Additional waste site cleanup was completed on Aug. 25; verification sampling was completed on Aug. 31.
- 600-40: In-process sample results were below the remedial action level. Verification sampling is being planned to confirm whether further action is required.
- 600-222: Field excavation is expected to commence immediately after approval of the 200-MG-1 Remedial Action Work Plan (RAWP).
- 600-226: Surface Confirmatory Sampling No Action sampling is complete. Preliminary results indicates retrieve, treat, and disposal (RTD) activities will be required. Field walk-downs are being preformed in preparation of excavation.
- 600-228: Direct push sampling is expected to start in late September, depending on vendor availability.
- 600-262: Closure documentation was sent to DOE-Richland Operations Office.
- 600-275: Excavation cleared all seven pads of soil; the pads have been extracted. Processing/downsizing of the concrete remnants commenced.
- 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 of the first eight areas is complete (direct push sampling did not begin due to vendor availability). 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.

- *200-CW-3*
  - 216-N-1: Backfilling was completed.
  - 216-N-4: Initial verification field samples are being analyzed at the lab; clean backfill is being staged at the site.
  - 216-N-6: Excavation is complete, initial screening was performed, and detailed down-post surveys are complete. Sampling is anticipated to occur on Sept. 7.
- *BC Control Area*
  - For Zone A, approximately 54 acres have been excavated and surveyed.
  - For Zone B, radiological down-posting surveys are in process.

A worker secures a sign to indicate hazards and requirements at the BC Control Area. In Zone B of the 13-square-mile area, CHPRC is conducting radiological down-posting surveys and down-posting from radiological to contaminated areas where appropriate.

Photo 15

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 continued. Demolition and debris load-out also continued on the 183.7KW Pipe Tunnel.

Debris load-out from the above-ground demolition of the 117KE Exhaust Air Filter Building was completed. Demolition of the 115KE Gas Recirculation Building is ongoing and debris load-out was started. Final preparations were made for beginning below-grade demolition of the 1706KE/KER facilities.

Photo 16

The 1706KE/KER site is ready for below-grade demolition to begin. CHPRC previously removed the above-grade structures with support from base funding.

Preliminary design documents for disposition of the 105KE Reactor have been reviewed and comments are being incorporated. Preparations are being made for a mid-October multi-day design review meeting. The tool for collecting graphite samples for reactor characterization is being modified in order to collect additional graphite samples.

Upgrading of the 105KW Fuel Storage Basin facility heating, ventilation, and cooling system continued. Insulation is being installed on the approximately 800 feet of interior ducting and the three exterior air handling units were put in place.

Photo 17

Air handling units are positioned for installation 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. The tie-in to the water line feeding the new system was completed and tested. Fire water and potable water trench excavation and pipe installation continued near the Cold Vacuum Drying Facility. Bollards are being installed to protect fire hydrants and valves installed throughout the 100K Area.

Installation of process piping and interior electrical wiring continued for the water treatment building that will be part of the Water Treatment Facility. The multi-stage service water pump was received and is being prepared for installation. The microfiltration unit is being installed.

The main transformer installations were completed for the refurbishment of the A9 Substation. For the 13.8kV electrical line re-route, installation of new line poles continued and metering equipment is being placed on certain poles. Installation of underground conduit was started.

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. 3, 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)	-	11,849
100-K-63 (100-KW Floodplain)	4,909	29,950
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)	3,558	17,159
116-KE-3 (Storage Basin French Drain)	-	4,328
120-KW-1 (183-KW Filter Water Facility Dry Well)	-	22,899

Photo 18

Excavation of contaminated soil continues at the 100-K-102 waste site, which comprises drains and mercury-stained soils near the 183KW Sedimentation Basin. Visibly stained soils are being loaded into roll-on/roll-off containers. Unstained soils are being stockpiled for subsequent sampling to demonstrate they are suitable for backfill.

UPCOMING EVENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

- Initiate demolition of the former PFP Badgehouse and Operations Control Facility, prepare the PFP Central Alarm Station for demolition, and demolish all three buildings.
- Complete removal of the Ecology block vehicle barrier.
- Complete removals of selected windows/gaskets from glove box HC-230C-3, apply contamination fixative within the box, and remove it from building ventilation.
- 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 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 and process transfer piping.
- 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

- Planned shipment of five drums (1.6 m^3) of MLLW debris sent from CWC to PFNW

RL-0013C:R1.2: TRU Waste

- TRU Retrieval
  - 3A burial grounds:
    - Complete shoring walls and ship Box 2 from Trench 17 to CWC.
    - Complete work package and start removal of Trench 17 Box 1.
    - Continue removal planning for Trench 17 Boxes 12 and 27.
    - Complete excavation in Trench 8 to perform the second sub-surface survey.
    - Clear Trench 8 near-surface anomalies from the second sub-surface survey, mark container locations, and begin excavating the first two waste containers for removal.
    - Complete draft work package/critical lift plans for initial Trench 8 waste containers.
  - 4B/4C burial grounds:
    - Schedule a mock-up of 4B Trench 11 excavator interrogation of event site.
    - Prepare a Hazard Review Board meeting for 4B Trench 11 excavator interrogation of event site work package.
    - Validate Mobile Radioactive Decontamination Unit (MDU) operating procedure.
    - Complete MDU potable water tank disinfection and fill with potable water.
  - 12B burial grounds:
    - Continue mock-up retrieval activities for contact-handled and high-dose waste drums in the Simulation Test Site Trench.

  - Complete calibration, confirmation, and verification of the 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.

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 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 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 soil from waste sites.