Weekly Progress

AMERICAN RECOVERY & REINVESTMENT ACT

Week Ending Feb. 25, 2011

CHPRC-01223

Contract DE-AC06-08RL14788
Modification MO47

CH2MHILL
Plateau Remediation Company

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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 critical environmental cleanup across the Central Plateau and the 100K Area along the Columbia River to help pursue the U.S. Department of Energy (DOE) "2015 Vision" to shrink the Hanford Site cleanup footprint.

RL-0011 PLUTONIUM FINISHING PLANT D&D

CHPRC is accelerating critical decontamination and decommissioning work to cleanout and prepare the Plutonium Finishing Plant (PFP) for demolition by 2013, three years ahead of the Tri-Party Agreement milestone of September 2016.

RL-0013 SOLID WASTE STABILIZATION & DISPOSITION

CHPRC is accelerating cleanup of Hanford's legacy waste and fuels, including retrieving, repackaging, and shipping transuranic (TRU) waste and shipping mixed low-level waste (MLLW) and low-level waste (LLW) for treatment and/or disposal.

RL-0030 SOIL & GROUNDWATER REMEDIATION

In the ongoing effort to protect the Columbia River, CHPRC is constructing two groundwater treatment facilities; installing 265 wells for monitoring, extracting, and remediating groundwater; and decommissioning 280 wells that are no longer of service.

RL-0040 NUCLEAR FACILITY D&D REMAINDER OF HANFORD

Across the Central Plateau and along the outer zone of the Hanford Site, CHPRC is remediating 24 waste sites and decommissioning and demolishing (D&D) 34 facilities to reduce mortgage, surveillance, and maintenance costs on buildings that are no longer of service. The scope also includes cleanup along the outermost edges of the Hanford Site at the Arid Lands Ecology (ALE) Reserve and North Slope, preparing the U Plant for a first-of-its-kind canyon demolition, and preparing to disposition radioactive railcars in the 200 North Area.

RL-0041 100K AREA REMEDIATION

CHPRC is demolishing 15 reactor support facilities and sampling and/or remediating 23 waste sites to shrink the cleanup footprint of two reactors, K East and K West, located in the 100K Area along the Columbia River.

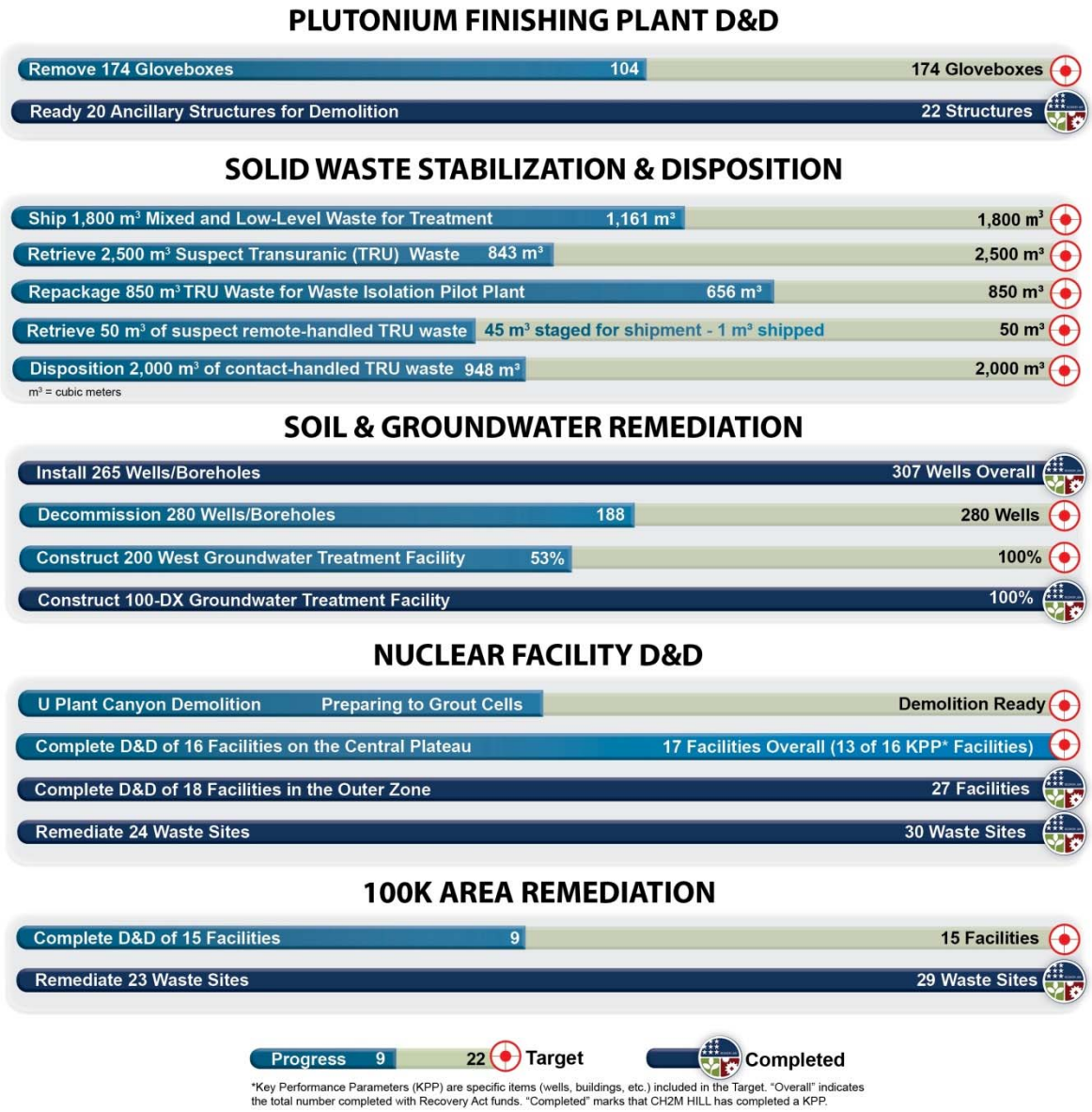
For More Information

To find out more about Recovery Act progress at the Hanford Site, visit www.hanford.gov/recovery.

For information about CHPRC, including weekly Recovery Act newsletters and videos, visit www.plateauremediation.hanford.gov or contact chprcc@rl.gov.

SUMMARY

The following chart outlines CHPRC's progress on its main Recovery Act work goals. Progress on subprojects and other Recovery Act-funded activities are detailed throughout this report and accompanied by a short progress video available on www.youtube.com/hanfordplateau.



ACCOMPLISHMENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

ACTIVITY	PFP WASTE REMOVAL & DISPOSITION	
	Week of Feb. 25, 2011	*Completed to Date with Recovery Act funding*
Gloveboxes/hoods removed	-	104 gloveboxes/hoods
MLLW/LLW shipped	-	2,393 m^3
TRU shipped	16 m^3	421 m^3
Non-radioactive waste shipped	-	23 m^3
Process transfer line removed	10 feet	377 feet
Process vacuum system piping removed	63 feet	1,074 feet
Asbestos removed	-	13,624 feet

Process and Laboratory Areas
Surface contaminated object (SCO) surveys were completed on gloveboxes 152-522 in the Analytical Laboratory and 179-2 and -3 in the Plutonium Process Support Laboratory. The surveys indicated that glovebox 152-522 will need to be disposed of as TRU waste. The interior of the box was painted to support isolation from building ventilation and removal. Another laboratory D&D crew initiated cleanout and isolation of glovebox 188-1 approximately one month earlier than planned.

In the 234-5Z process areas, a rotational night shift was initiated to support the additional teams recently made available to support glovebox removal from the RMA and RMC Lines. Two additional teams will also be redeployed from other PFP D&D scope to these areas for the near term, increasing the total number of teams that will be assigned to the process areas from five to ten.

In the Radioactive Acid Digestion Test Unit area, equipment removal from glovebox 200 was completed. Preparations were initiated to disassemble and remove a large ram from glovebox 100C and to separate glovebox 100C from glovebox 200. Aspigel® decontamination waste was neutralized in the upper sections of glovebox HA-19; waste load-out is in progress.

2736-Z/ZB Vault Complex
The vault complex D&D team continued preparations for removing the remaining exhaust filters and ductwork. Walk downs are also under way to identify additional equipment and materials that need to be removed to support readiness for demolition of the facilities later this year.

242-Z Americium Recovery Facility
The 242-Z D&D team finished removing tanks and other equipment from gloveboxes WT-4 and WT-5 and began final isolations and preparations for size reduction of the boxes.

Infrastructure, support systems, and equipment removal
Size reduction of glovebox 139-6 was completed in Room 172 in just three working days; this is the fourth glovebox processed through the new centralized size-reduction station. Removal of highly contaminated process piping from 234-5Z continued, with 73 feet removed and size reduced. Due to resource constraints, resulting in part from riggers and radiological control technicians being needed to support higher priority glovebox and process piping removal, the insulator crew shifted its focus from asbestos removal to fabricating shielding blankets and work planning to support future removal work.

The new Mobile Decontamination Facility previously installed to the west of 234-5Z building was placed in operation, providing emergency decontamination capability on both the east and west sides of the

building. Three additional drain line trenches have now been grouted in the 234-5Z laboratory areas to support removal of heavier gloveboxes, for a total of nine trenches dispositioned to demolition-ready condition with Recovery Act funds.

Photo 1

A worker places a hazard label on waste to be removed from the Plutonium Finishing Plant (PFP). CHPRC is using Recovery Act funds to remove not only gloveboxes but also waste and materials such as highly contaminated process vacuum system and process transfer piping as well as asbestos from the PFP facilities.

Photo 2

Workers place a lid on a box of process vacuum system piping removed from the Plutonium Finishing Plant (PFP). Removal of the piping is a major step in readying PFP for demolition. More than a mile of the highly contaminated piping runs throughout the facility and CHPRC has been implementing process improvements to increase the productivity and safety. More than 1,000 feet of the piping has been removed since August 2010.

RL-0013 Solid Waste Stabilization & Disposition

RL-0013C:R1.1: Mixed Low-Level Waste/Low-Level Waste Treatment

ACTIVITY	SOLID WASTE STABILIZATION & DISPOSITION *Total Completed with Recovery Act funds*
Ship 1,800 m³ of MLLW/LLW for treatment and disposal	• 1,161 m³ shipped o 1,015 m³ treated and disposed o 146 m³ at offsite treatment facilities awaiting processing. Treatment is scheduled for FY11

Two shipments were made from the Central Waste Complex (CWC) to Perma-Fix Northwest (PFNW) on Feb. 24. The first shipment included 12 drums of LLW debris (2.5 m^3) sent to PFNW for volume reduction and radiological stabilization. The second shipment included 14 drums of MLLW (3.3 m^3) sent to PFNW for sampling, macroencapsulation, and stabilization. Treated residues from both shipments will be returned to Hanford for disposal in the Mixed Waste Disposal Units at the Low-Level Burial Grounds.

RL-0013C:R1.2: Transuranic Waste

ACTIVITY	SOLID WASTE STABILIZATION & DISPOSITION *Total Completed with Recovery Act funding*
Retrieve 2,500 m³ of suspect TRU waste	• 228 m³ are staged, pending shipment • 843 m³ shipped to a treatment, storage, or disposal facility
Retrieve 50 m³ of suspect remote-handled TRU waste	• 45 m³ are staged, pending shipment. • 1 m³ shipped to a treatment, storage, or disposal facility

At Trench 17 of the 3A burial ground, the waste retrieval team lifted Box 14 and installed plywood reinforcement wall, screws, and banding. A new critical lift plan was developed and implemented to move Box 14 onto a base using a crane. The work package was approved for removing Box 18 from Trench 17. The work package, critical lift plans, and shoring box design are being revised to accommodate the distortion of Box 15; materials were procured for the new shoring box design. The large fiberglass-reinforced plywood box lifting fixture was returned to service. Excavation of Boxes 15-20 continued.

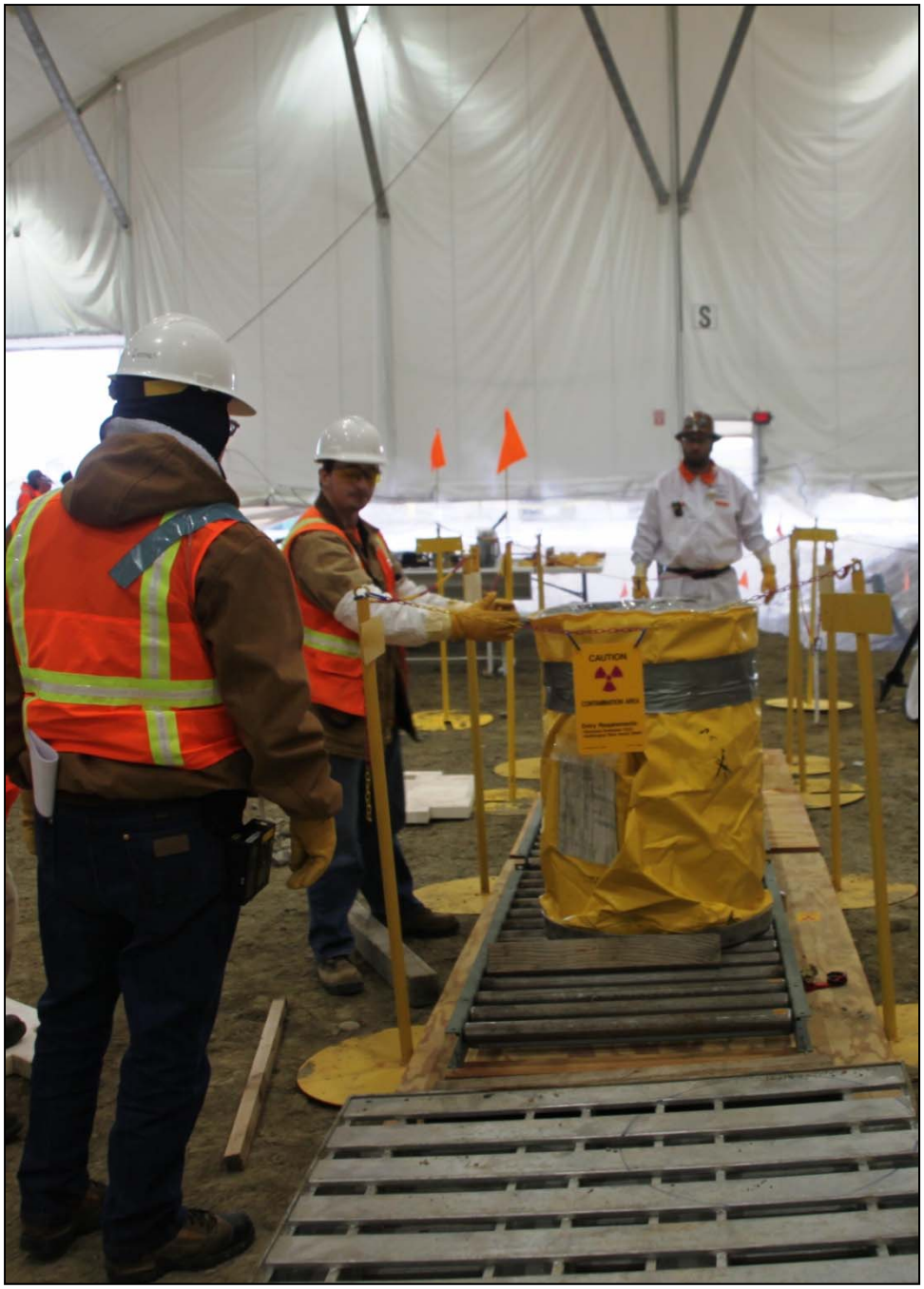
At Trench 11 of the 4B burial ground, crews hand excavated and removed one contact-handled (CH) 55-gallon drum (0.21 m³) and two remote-handled (RH) 55-gallon drums (.42 m³). Soil mitigation activities were performed to remove contaminated soil and plywood from the high contamination area. Portable assay was completed on nine containers.

At the 12B burial grounds, industrial hygiene sample results were received and excavation resumed in Trench 17; two drums were removed from the trench. The first assay batch report from ANTECH was validated (for three drums LLW and one drum TRU waste). This is the first assay result for the first drums removed from 12B.

Retrieval at the 12B burial grounds is being performed using enhanced methods and equipment being referred to as “next generation” retrieval processes. Beginning retrieval at the 12B burial ground marked the completion of more than a year of preparatory work during which CHPRC used stimulus funds to put into place a series of “next generation” processes and technologies that will help reduce worker handling and costs associated with retrieval of suspect-TRU waste. The goal for the next generation retrieval project is to perform required processing steps (assay, venting, real-time radiography) as near to the retrieval activities as possible.

Photo 3

A drum of transuranic waste, wrapped in a protective plastic covering, is lifted from Trench 17 of the 12B burial ground. The work is performed in the presence of misters to control potential airborne contamination.



After being lifted from Trench 17 of the 12B burial ground, a drum of transuranic waste, wrapped in protective plastic covering, is placed in a staging area before being processed. Processing includes assay to determine if the waste is low-level or transuranic; venting, if required, and scanning for non-compliant materials (e.g., liquids and aerosol cans) in the real-time radiography system.

Photo 4

TRU Repackaging & Shipments

ACTIVITY	SOLID WASTE STABILIZATION & DISPOSITION *Total Completed with Recovery Act funding*
Repackage 850 m³ of WIPP certifiable TRU waste	• 656 m³ have been repackaged
Disposition 2,000 m³ of contacted-handled TRU waste	• 948 m³ have been disposed

On Feb. 17, the TRU Project began TRUPACT-II shipments to the Waste Isolation Pilot Plant (WIPP) under the Central Characterization Project (CCP) certification program. To date, four TRUPACT-II

shipments have been characterized, certified, and delivered to WIPP using the CCP. One shipment was made to WIPP last week. Three additional shipments were loaded; however, due to weather the trucks are waiting for the road to clear before being released for travel to Carlsbad, New Mexico. Altogether, CHPRC has completed 141 TRUPACT-II shipments since March 2010: 60 were completed from Hanford to WIPP with previously certified waste, 77 were completed from Hanford to the Idaho facility for treatment prior to shipment to WIPP, and 4 were recently completed from Hanford to WIPP using the CCP.

One shipment of suspect TRU waste was made from the CWC to PFNW on Feb. 23. The shipment included one box of TRU debris (11.7 m^3) sent to PFNW for repackaging into standard waste boxes (SWBs) or 55-gallon drums. The repackaged TRU waste will be returned to Hanford for WIPP CCP certification activities.

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

RL-0030.R1: Central Plateau Soil & Groundwater

ACTIVITY	WELL DRILLING & DECOMMISSIONING	
	Week of Feb 25, 2011	*Complete to Date with Recovery Act funds*
Install 265 wells and/or boreholes along the river and in the Central Plateau	1 well completed 7 wells in progress	307
Decommission 280 old wells and boreholes that are no longer of service	Planning in progress	188

200 West Groundwater Treatment Facility
Construction of the process and transfer facilities also included (listed by facility):

- *Process buildings*
  - Radiological Building: Installation of process piping rough-in and translucent panels continued with completion at the week's end. Installation of lighting and power conduits over head as well as mechanical pads continued.
  - Bio-Process Building: Electrical grounding and installation of large bore process pipe continued. Installation of structural steel for the C- and A-line utility racks, the fire protection wet system, concrete containment curbs, and concrete/masonry wall for the chemical room continued. Work for the outside canopy slab-on-grade formwork was initiated.
  - Bio Pad: Installation of government-furnished equipment tanks continued. Concrete formwork for the splitter box and main mechanical duct bank continued as did installation of conduit, sleeves, and cabling for lightening protection.
- *Transfer buildings*
  - Extraction Transfer Building #1 & 2: Installation of panels and service gear was performed by electric subcontractor.
  - Injection Transfer Building #1: Installation of panels and service gear was performed by electric subcontractor.
  - Injection Transfer Building #2: No new work initiated this week.

Photo 5

Carbon separator and equalization tanks are installed on the equipment pad of the Bio-Process Building of the 200 West Groundwater Treatment Facility. These tanks are where non-radiologically contaminated groundwater begins the biological treatment process. The tanks are just one part of the complex system being constructed with Recovery Act funds to help treat contamination in the groundwater at Hanford's Central Plateau.

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

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

CENTRAL PLATEAU FACILITIES DEMOLISHED WITH RECOVERY ACT FUNDS

- 211U Cold Chemical Makeup Tank Farm
- 211UA Cold Chemical Makeup Tank Farm Addition
- 203UX Gas Storage Facility
- 2701M Office Bldg
- 272E Fabrication, Mockup Shop Bldg
- 2716E Power Maintenance Storage Bldg*
- 2722W Welding Laboratory Bldg*
- 224UA UO3 Calcination/Load-out Facility
- 2710-W Coal Handlers Shed
- 2734EA Gas Cylinder Storage Bldg
- 275E Carpenter Shop Bldg
- MO104 Mobile Office
- MO405 Mobile Office
- MO840 Mobile Office
- X8 Motor Car Shed*
- 224U UO3 Plant Concentration/Load-out Bldg
- 284WB Package Boiler Plant

TOTAL: 100,377 square feet

*Not part of the Key Performance Parameter

PLANNED FOR D&D/IN PROGRESS

- 284E Power House & Steam Plant
- 209E Critical Mass Laboratory
- 284W Power House & Steam Plant
- 2902-W Water Storage Tank*

U Canyon

Asbestos abatement continued in U Canyon's pipe and process galleries. On the canyon floor, a fourth vertical core was drilled and removed for grout conveyance access; two others are within a foot of completion.

A vertical core is drilled into the U Canyon floor and removed to provide grout conveyance access.

Photo 6

Ancillary Facilities

Closure documentation is being prepared.

200 East Core Industrial Area

The 284-E Power House exhaust chimneys, baghouses, and coal silo are ready for explosive demolition planned for March 4.

Photo 7

The 284-E Power House exhaust chimneys, baghouses, and coal silo are ready for explosive demolition planned for the first week in March 2011.

200 West Area Industrial Facilities

After CHPRC subcontractors Clauss Construction and Controlled Demolition Inc. felled the 284-W Power House stacks and baghouses and the 2902-W water tower with explosive charges on Feb. 18, debris cleanup at both sites is now in progress. Preliminary vibration readings and structural analysis of the 284-W Power House itself showed no damage to the building, and preliminary asbestos abatement activities resumed inside.

Photo 8

The remains of the 2902-W water tower are size reduced for loading and disposal.

209-E Criticality Mass Laboratory

Workers completed the removal of process piping from both the Critical Assembly Room and Mix Room. Separation of gloveboxes/hoods HO-200 and HO-230 is nearly complete. The non-destructive assay (NDA) of Tank 141 was completed, as was the construction of scaffolding for the NDA of glovebox HO-140. The Implementation Validation Review is completed for all SWBs loaded so far; the first SWBs will be shipped next week.

Photo 9

Containers of waste removed from the 209-E Criticality Mass Laboratory await shipment. CHPRC is removing waste from the facility in preparation for demolishing the facility by the end of fiscal year 2011.

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

OUTER ZONE FACILITIES DEMOLISHED WITH RECOVERY ACT FUNDS

212N Storage Building	6652M Fallout Laboratory
212P Electrical Storage & Transformer Shop	6652R Acid Storage Shed
212R Storage Building	6652C Space Science Laboratory
614 Monitor Station	6652CSHED Storage Building
646 Radioecology Field Laboratory	6652D Pump House
6652G ALE Field Storage Building	6652T Fire Protection Lower Pump House
6652H ALE Laboratory 1	6652U Rattlesnake Mountain Upper Pump House
6652I ALE Headquarters	623A Plant Radio Relay Bldg
6652J ALE Laboratory II	T520-6 Navy MARS Radio Station
6652S Sentry Shed*	6631 Radio Telescope Pedestal*
6634 ENW Tower and Building*	6630 Hodges Well Pumphouse*
6635 Crown Castle/Cingular Tower and Building *	6636 Columbia Communication Tower and Building*
6637 Tri City Amateur Radio Tower and Building*	6633 Franklin County Communication Building*
6632 Verizon Telephone Enclosure*	

*Not part of the Key Performance Parameter

North Slope Debris Removal
Personnel with CHPRC subcontractor Sealaska Environmental Services continued debris cleanup in Area 13 of the North Slope and prepared to begin further work in Area 17 after a cultural review was completed.

Arid Lands Ecology Reserve
Revegetation of cleared sites on ALE is ongoing.

D&D of Railcars Located on the 212-R Rail Spur
CHPRC crews continued draining residual liquids from the cars in preparation for decontamination, grouting, and eventual disposal. All CERCLA documents have been approved, and a fixed-price contract to lift and haul the cars has been awarded. Transportation documentation and an initial set of tie-down calculations for the three well cask cars have been submitted to DOE-Richland Operations Office for approval.

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 Feb. 25, 2011	*Total to Date with Recovery Act funds*
200-W-147-PL	-	6,450
BC Control Area	500	335,000

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

- *200-MG-1*
  - 600-40: Additional direct push testing is anticipated to occur in March.
  - 600-220: A Baseline Change Request has been approved by the Change Control Board to authorize remove, treat, and disposal (RTD) activities. A work package is in preparation.
  - 600-36: The Remedial Action Report is being prepared. Backfill is complete.
  - 216-S-19: Direct push test sampling is under way.
  - 216-S-26: Contractor mobilization commenced with excavation start-up anticipated within the next two weeks.
  - 600-281: A cultural report is being reviewed and anticipated to be approved in March.
  - 600-218: A Baseline Change Request was approved by the Change Control Board to authorize RTD activities.
  - 200-W-147-PL: Excavation is complete. Preparations for initial verification sampling are in process with sampling anticipated next week.
  - 600-275: Concrete debris removal to Pit #9 is complete. Additional excavation of one pit has been completed with sampling completed as well; results are expected this week. Backfill anticipated next week.
- *200-CW-3*
  - 216-N-4: Backfilling and contouring is anticipated to be complete next week.
  - 216-N-6: Stockpiling of clean backfill at the site is substantially complete.
- *BC Control Area*
  - For Zone A, seeding of the last 40 acres is anticipated in March. Survey measurements have been completed for the first portion of Zone A (approximately 80 percent of the area). Altogether, approximately 140 acres of Zone A have been remediated.

Photo 10

A worker surveys part of Zone A of the BC Control Area. With excavation of Zone A nearing completion, CHPRC has surveyed approximately 80 percent of the area and seeded approximately 100 acres.

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

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

100K AREA FACILITIES DEMOLISHED WITH RECOVERY ACT FUNDS

- 183KW Chlorine Vault
- 183.1KW Headhouse
- 183.3KW Filter Basin
- 183.7 KW Pipe Tunnel
- 110KE Gas Storage Facility
- 116KE Reactor Exhaust Stack
- 118KE Horizontal Control Rod Storage
- MO048 Construction Lunch Trailer
- MO969 Ops/HPT Change Trailer

TOTAL: 485,643 square feet

PLANNED FOR D&D/IN PROGRESS

- 183.4KW Clearwell
- 190KW Main Pump House
- 183.4KE Clearwell
- 115KE Gas Recirculation (subgrade structures)
- 117KE Exhaust Air Filter (subgrade structures)
- 190KE Main Pump House
- 1605KE Guard House
- 181KE River Pump House

Facility D&D

CHPRC crews continued demolishing the slab of the 105-KE Reactor building's horizontal control rod rack room (west side). Draining of the 183.2-KE Sedimentation Basins also continued in preparation for their demolition, with approximately 2 million gallons drained last week as water levels dropped enough in some basins to require smaller submersible pumps. At the 181-KE River Pumphouse Structure, construction of containments for asbestos abatement continued.

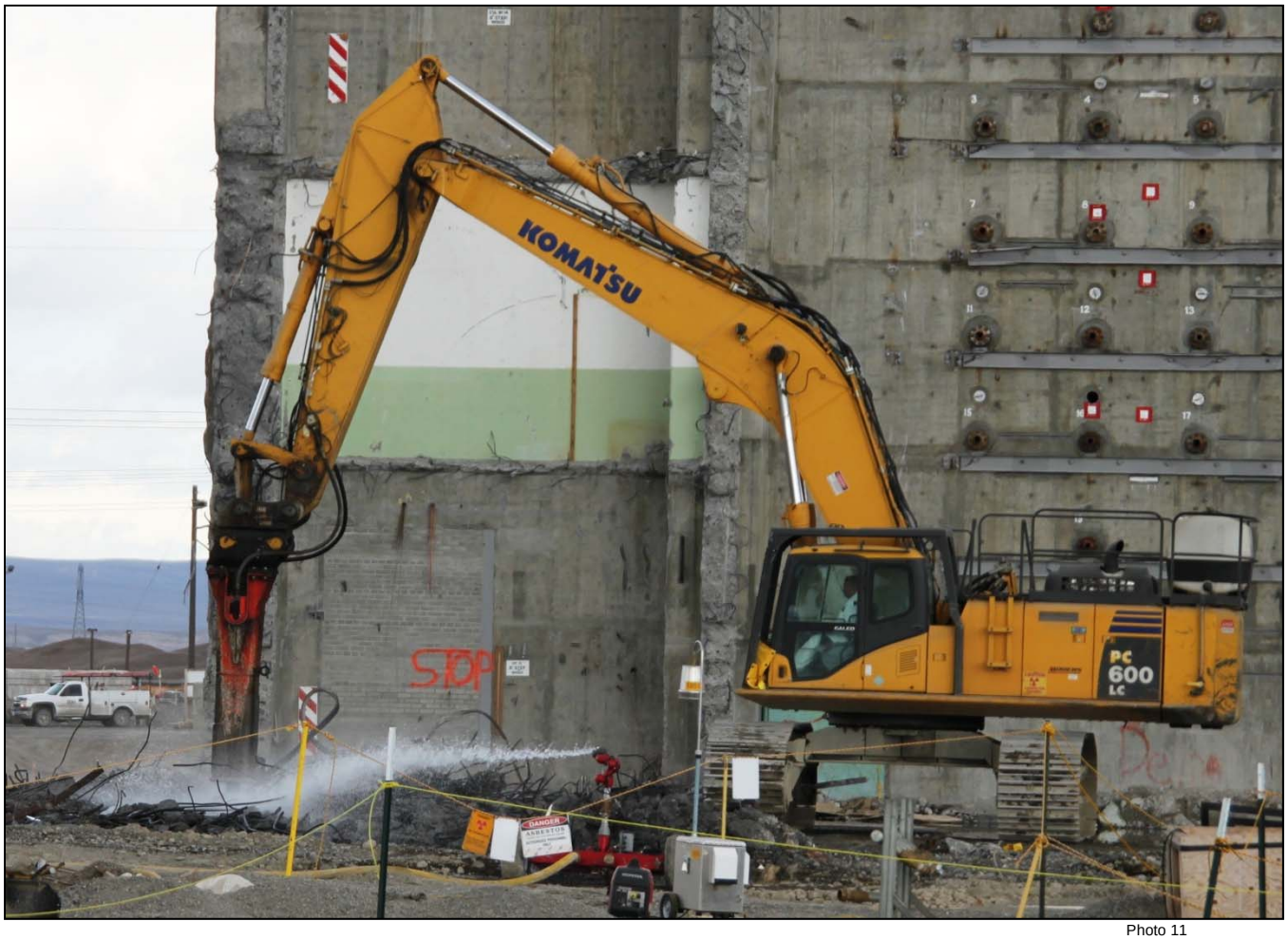


Photo 11

With the horizontal control rod rack structure and the surrounding walls demolished, CHPRC is demolishing the slab of the horizontal control rod rack room on the west side of the K East Reactor building.

Photo 12

A worker observes water pumped from the 183-KE Sedimentation Basins in the 100K Area. The basins originally held nearly 20 million gallons of water and contained an estimated 13 million gallons when pumping operations began.

An asbestos containment tent is constructed at the site of the 181-KE River Pumphouse structure.

Photo 13

Infrastructure Utilities Upgrade Project

Infrastructure and utilities upgrades continued nearing completion this week, with final pressure-testing of all new fire hydrants completed. Final construction and completion of punchlist items in the Water Treatment Facility, as well as further fire-system testing, is ongoing.

Photo 14

A worker welds a flange onto a pipe for final tie-ins at the new Water Treatment Facility in the 100K Area.

Waste Sites

CHPRC is excavating the 100-K-53 waste site, the 100-KE Glycol Heat Recovery Underground Pipelines, and removed 191 tons of contaminated soil for disposal at the Environmental Restoration Disposal Facility, for a cumulative total of more than 3,300 tons removed from the waste site.

UPCOMING EVENTS

RL-0011 Nuclear Materials Stabilization & Disposition

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

- Remove the last two gloveboxes in the Analytical Laboratory.
- Complete D&D and remove gloveboxes 2, 3, 4, 6, and 9 from room 179 of the Plutonium Process Development Laboratory; initiate D&D of gloveboxes 10, 11, and 12.
- Remove conveyor gloveboxes HC-3 and HC-4 in the RMC Line.
- Complete cleanout of gloveboxes HA-7A and HC-15C.
- Isolate glovebox 200 from 100C and begin preparations to disposition in place three gloveboxes remaining in room 235-D.
- Complete cleanout of the 232 scrubber cell and disposition glovebox HA-46 in place.

- Determine the effectiveness of Aspigel® in decontaminating gloveboxes HA-19B1 and B2, and prepare them for removal from room 235-B.
- Initiate size reduction of glovebox HA-22B.
- Complete cold and dark isolations and prepare the 2736-Z vault complex for demolition.

RL-0013 Solid Waste Stabilization & Disposition

RL-0013C:R1.1: MLLW Treatment

- One MLLW shipment (11.8 m^3) planned from CWC to IMPACT Services for recycling.
- One MLLW shipment (9.6 m^3) planned from CWC to PFNW for macroencapsulation.

RL-0013C:R1.2: TRU Waste

- TRU Retrieval
  - 3A burial ground
    - Remove Trench 17 Box 27 temporary cover and fog under tarps; begin repairs and excavation around the box.
    - Complete pre-fabrication of Trench 17 Box 15 shoring box and prepare box for removal.
    - Complete excavation, removal, and portable assay of Trench 17 Boxes 15 and 14.
    - Ship Trench 8 Box 33 (49.1 m^3) to the CWC.
    - Complete Trench 8 clean-up and closeout field activities.
  - 4B/4C burial ground
    - Complete portable assay of 11 drums at 4C.
    - Excavate and remove CH waste containers (~13 m^3) from 4B Trench 11.
    - Excavate and remove RH waste containers (~7 m^3) from 4B Trench 11.
    - Complete and approve work package (WP 2X-11-7622) to remove large concrete box (46 m^3) from 4B Trench 11.
    - Receive decision on the Plant Forces Work Review for building overpack for 4B Trench 11 Box 101.
  - 12B burial ground
    - Continue removing containers from 12B Trench 17.
    - Complete mitigation of contamination area and initiate removal of waste containers from 12B Trench 27.
- TRU Repackaging and Shipments
  - Five TRUPACT-II shipments to WIPP planned, weather permitting.
- Suspect TRU Waste Shipments
  - Two TRU-mixed waste shipments (22.9 m^3) planned from CWC to PFNW for repackaging.

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

RL-0030.R1: Central Plateau Soil & Groundwater

- Continue construction of the 200 West Groundwater Treatment Facility.
- Continue well drilling and decommissioning.

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

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

- Complete two more interior grout-conveyance core holes inside U Canyon.

- Explosive demolition of the 284-E Power House exhaust chimneys, baghouse filtration structures, coal silo, and the 2902-E Water Tower planned for March 4.
- Ship the first SWB of waste from 209-E Criticality Mass Laboratory.
- Demolition of 209-EA 90-Day Storage Pad.

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

- Continue draining residual liquids from the cars.
- Continue revegetating cleared areas of the ALE Reserve.
- Complete backfilling of the 216-N-4 waste site.
- Begin backfilling the 600-275 waste site.
- Begin excavation of the 216-S-26 waste site.
- Continue seeding at Zone A of the BC Control Area.

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

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

- Final testing of new K Area fire-protection loop.
- Continue draining K East sedimentation basins.
- Continue excavating soil from 100K Area waste sites, including excavating from the 100-K-53 waste site and planning for remediation of the 100-K-57 waste site.