



RECOVERY ACT *UPDATE*

August 26, 2011

Volume 3, Issue 32

Equipment removal continues for PFP conveyor gloveboxes



At the Plutonium Finishing Plant Remote Mechanical C Line, equipment removal and isolations are in progress on two conveyor gloveboxes that extend approximately 75 feet each through five rooms. The equipment includes waste from the "chainveyor" (a conveyor and chain mixed) that ran the length of gloveboxes HC-1 and HC-2. These are just two of 44 gloveboxes remaining gloveboxes CH2M HILL plans to remove with Recovery Act funds.

CH2M HILL sponsors job fair for employees



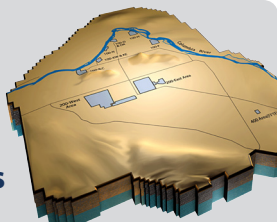
Multiple environmental cleanup contractors and subcontractors are completing projects funded by the American Recovery and Reinvestment Act (Recovery Act) at the Hanford Site. As a result of those projects coming to an end, CH2M HILL sponsored a job fair with more than 120 employers looking to meet Hanford employees transitioning out of the current scope.

"We have some of the most highly skilled and trained workers in the nation," said CH2M HILL President and Chief Executive Officer John Lehew. "In the past two years Hanford has seen more cleanup success than ever before. We are very thankful for our employees, whether they will be working with us at Hanford in 2012 or whether we're helping with a smooth transition to their next endeavor."

More than 1,000 employees used the opportunity to meet with potential employers on Aug. 19 at the TRAC in Pasco, Washington. CH2M HILL sent 2,000 invitations to potential hiring companies and placed advertisements for free booth space at the job fair in newspapers across the United States.

Recovery Work **FAST FACTS**

Footprint Reduction
258
Square Miles



Awards
54%
Contracts
Awarded to
Small Business



Videos
Weekly Progress
Available Online
youtube.com/hanfordplateau





Concurrent demolitions reducing reactor cleanup footprint

CH2M HILL has Recovery Act dollars at work simultaneously demolishing buildings that are no longer in service at the 100K Area along the Columbia River. Demolition crews are demolishing both the 183-KE Sedimentation Basin and the 190-KE Main Pump House. Watch the demolition in action at www.youtube.com/hanfordplateau.



The Main Pump House, a metal-frame building that housed massive pumps and provided access to the underground pipe galleries that fed the reactor, was weakened and lowered in a matter of days. Loadout of debris from the 25,000 square foot building's remains is ongoing.

At the 183-KE Sedimentation Basins, where all that water was first collected – 19 million gallons at a time – for treatment and passage through the system, the massive bank of sand filters at the north end of the facility is going away almost as quickly. The sand filters, 58,000 square feet of reinforced concrete – and a whole lot of sand – all by themselves, were prioritized for demolition with Recovery Act funds because of the potential for contamination built up from decades of filtering river water mixed with the discharges from reactors upstream. The filters are on track for completion by the Sept. 30 deadline.

Altogether in the 100K Area, CH2M HILL has demolished 18 facilities with Recovery Act funds.



Closing in on waste and fuels management goals

Last week the CH2M HILL Waste & Fuels Management Project met their Recovery Act goal to disposition 2,000 cubic of contact-handled transuranic (TRU) waste, bringing the project to surpass four of their five Key Performance Parameters to be complete by the year's end.

The project's final goal to accelerate the cleanup of legacy waste and fuels is to retrieve 2,500 cubic meters of remote-handled TRU waste from underground storage trenches. The team has retrieved 2,058 cubic meters of the waste as of Aug. 19.

The team will work toward meeting this final goal until the end of Recovery Act funding on Sept. 30. Waste retrieval at all of the trenches and burial grounds is part of CH2M HILL and the Department of Energy's goal to remove legacy waste and fuels to help reduce hazards and shrink the Hanford cleanup footprint.

Completed waste and fuels management goals:

- Ship 1,800 m³ mixed and low-level waste
- Repackage 850 m³ TRU waste for the Waste Isolation Pilot Plant
- Retrieve 50 m³ of suspect remote-handled TRU waste
- **Disposition 2,000 m³ of contact-handled TRU waste**

Stay up to date with Recovery Act news!

CH2M HILL's Recovery Act-funded progress at the BC Controlled Area was featured in the media. Read the press release online at <http://www.hanford.gov/news.cfm/DOE/110811BCControlArea.pdf>.

You can also read about CH2M HILL Recovery Projects in the U.S. Department of Energy Environmental Management Recovery News newsletter available at <http://www.em.doe.gov/emrecovery/Newsletter.aspx>.

Weekly reports, videos and newsletters are part of CH2M HILL's effort to maintain transparency of how Recovery Act funds are making a difference in accelerating cleanup of Hanford's Central Plateau. For more information about Recovery Act progress at the Hanford Site, visit www.hanford.gov/recovery or www.plateauremediation.hanford.gov.