



RECOVERY ACT **UPDATE**

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Four more glove boxes removed from PFP



Four glove boxes were removed from the Plutonium Finishing Plant (PFP) last week, bringing the total number of glove boxes removed with Recovery Act funds to 86. Two of the glove boxes will be disposed of on-site as low-level waste; the others could not be decontaminated to meet low-level waste standards and will need to be size reduced and disposed of as TRU waste.

To support future glove box removal, preparations are nearing completion for use of a second chemical decontamination product, Aspigel®, in an effort to reduce the number of boxes projected to require size reduction and disposal as TRU waste. Decontaminating glove boxes to meet low-level waste criteria means the glove boxes can be disposed of on-site, which reduces worker hazards and costs associated with size reducing the boxes into pieces that will fit into WIPP-acceptable containers and shipping the equipment off-site for treatment and disposal.

100th waste shipment leaves Hanford



CH2M HILL Plateau Remediation Company (CH2M HILL) completed its 100th TRUPACT-II shipment, or shipment of transuranic (TRU) waste. Resuming the shipments, which began in March 2010, is an accomplishment made possible with American Recovery and Reinvestment Act (Recovery Act) funds.



TRU waste is waste such as protective clothing and tools contaminated during plutonium production activities. TRUPACT-II shipments are stainless steel containment vessels that hold contact-handled TRU waste. Each TRUPACT-II carries fourteen 55-gallon waste drums, two standard waste boxes or one ten-drum over-pack container. CH2M HILL is performing the work in cooperation with other DOE contractors to prepare, certify and ship the waste.

Shipments at the Hanford Site ceased in 2008 due to funding and were not expected to resume until 2014. Stimulus funds allowed DOE to resume shipments and accelerate efforts to remove TRU waste from the Hanford Site in March 2010. TRUPACT-II shipments are scheduled to continue through September 2011.

Recovery Work **UPDATE** "Putting People to Work"

Contracts

\$642M

Contracts awarded

As of November 2010

Employment

5,298

Lives touched¹

As of June 2010

Awards

55%

Contracts awarded to small businesses

As of November 2010

¹Refers to the total number of people who have ever had a job at least partially funded by the Recovery Act



Watch it!
Check out videos and photos from CH2M HILL and other Hanford Recovery Act projects online at www.hanford.gov/recovery





Equipment arriving for Central Plateau pump and treat system

Major equipment is beginning to arrive on site for installation in the facilities that will make up the 200 West Groundwater Treatment Facility. The first five fiberglass tanks arrived on site last week; six more tanks are in transit. The tanks will be installed in the 200 West Groundwater Treatment Facility including the extraction transfer, injection transfer, radiological processing and biological processing buildings to support process operations.



Two buildings demolished on Central Plateau

CH2M HILL has Recovery Act dollars at work across Hanford's Central Plateau, demolishing buildings in both the 200 East and West Areas. Demolition crews removed the 2716-E Maintenance Shop and the 2722-W Welding Shop, totaling approximately 2,187 square feet. The 2716-E building was a steel maintenance shed located on the north end of the 284-E Powerhouse in the 200 East Area. The 2722-W welding shop, located in the 200 West Area, had been out of service for approximately 15 years but was once used to train welders on basic welding techniques, development of skills and practice on new welding equipment.



Groundwater well installation continues

Wrapping up a record-setting year of well drilling, CH2M HILL drill rigs are in operation across the Hanford Site, installing wells that will support efforts to characterize and treat contaminated groundwater at the site. Altogether since Recovery Act funds were awarded in April 2009, CH2M HILL has installed 283 wells, surpassing the goal to install 265 wells by the end of fiscal year 2011.

