



RECOVERY ACT **UPDATE**

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Clearing the deck at U Canyon



CH2M HILL finished removing equipment from the deck of the U Canyon, one of Hanford's five massive reprocessing canyons. A total of 126 major pieces of equipment were placed into process cells in the deck. The next step to preparing the canyon for a first-of-its-kind demolition will be to fill the lower level of the cells with grout and ultimately, the upper section of the canyon will be demolished and the structure will be covered with an engineered cap. Preparing the U Plant for demolition is a \$52 million project, which includes \$35 million in Recovery Act funding.

Helicopter removes debris site from upper Arid Lands Ecology Reserve

Cleanup at the Arid Lands Ecology (ALE) Reserve, a \$10.2 million American Recovery and Reinvestment Act (Recovery Act) project, is an important part of the U.S. Department of Energy effort to shrink the Hanford Site cleanup footprint by removing facilities and debris from the outermost areas of the Hanford Site. Last week, CH2M HILL Plateau Remediation Company (CH2M HILL) used a helicopter to safely remove an aged, damaged vehicle from the side of Rattlesnake Mountain at the upper reserve.



The vehicle was located in a culturally sensitive area, in a steep ravine where it would be very difficult for workers and heavy equipment to access, size-reduce and haul out the debris. The vehicle rolled from the upper reserve in the 1970s. The cause of the roll is unknown but no workers were injured.

Today, the vehicle is considered a debris site, one of more than 200 that CH2M HILL is clearing away from the 120-square-mile reserve. CH2M HILL lifted the truck via helicopter to reduce worker and environmental risks. The vehicle was relocated to the lower reserve where it will be size reduced and loaded for disposal.

Since demolition and debris site removal began at the reserve earlier this year, CH2M HILL has removed 95 percent of all debris sites and removed nearly 30,000 square feet of facilities.

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

Contracts

\$496M

Contracts awarded

As of June 2010

Employment

4,547

Lives touched

As of March 2010

Awards

55%

Contracts awarded to small businesses

As of June 2010



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





Recovery Act funds accelerating demolition preparations at PFP

The former 2705-Z Operations Control Facility is no longer in service at the Plutonium Finishing Plant (PFP). The building served as one of several check points workers had to pass through before they could enter the high security PFP facilities. The Operations Control Facility and four other buildings that previously controlled access to PFP are scheduled to be demolition-ready by mid-August and demolished by the end of September, two years ahead of schedule.



Concrete construction for foundations begins

Facilities are starting to take shape in the 200 West Area where CH2M HILL is constructing Hanford's largest pump-and-treat system to date. Beginning in the early morning hours of July 16, workers placed approximately 15 truck loads or 150 cubic yards of concrete for the foundation of one of two processing facilities, the Radiological Facility, that will make up the 200 West Groundwater Treatment Facility. The second half of the concrete pour will follow next week.

Box of transuranic waste shipped to CWC

A large box of transuranic waste removed from underground storage was shipped to the Central Waste Complex (CWC). Over the past few weeks, the box, identified as Box 3, was covered with a protective covering and base and then lifted from Trench 17, where it has been residing in storage for several years. A shoring box was constructed around the damaged container and it was lifted onto a truck, covered with "top hat" shipping container and shipped to the CWC. With the removal of this container, CH2M HILL has used Recovery Act funding to ship 478 cubic meters of transuranic waste to a treatment, storage or disposal facility.

