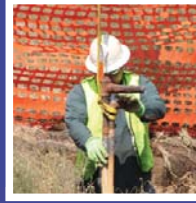


# ON THE PLATEAU



August 2011

Volume 4, Issue 7

## CH2M HILL HOSTS JOB FAIR ON AUGUST 19

CH2M HILL is sponsoring a job fair for all affected Hanford Site workers impacted by workforce restructuring. The job fair will take place on Friday, Aug. 19, from 8–5 p.m. at the TRAC in Pasco.

“We have some of the most highly skilled and trained workers in the nation,” said Kathy Robinson, CHPRC Human Resources director. “We are hopeful that through this job fair these workers will connect with companies that can provide them opportunities to progress in their careers or begin anew.”

More than 100 local and national companies are slated to attend and there is a capacity for more than 200 companies to participate. 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. See a current list of *participating companies* online.

### What to Expect at the Fair

In addition to meeting employers, job fair attendees will have the opportunity to attend a variety of workshops. Workshop topics include:

- Worker Retraining
- How to Start Your Own Business
- Resumé Reviewing Tips
- How to Apply for Jobs Online
- What You Need to Know to be a Consultant
- How to Financially Make it through a Layoff
- How to Apply for Unemployment
- Interviewing Tips

*For All Hanford Employees Impacted by Workforce Restructuring*

# JOB FAIR

**Friday, August 19**  
**8:00am - 5:00pm • TRAC • Pasco, WA**

*To register, send your resume to*  
**[wscbhanford@esd.wa.gov](mailto:wscbhanford@esd.wa.gov)**

**Meet directly with hiring companies**

Contact Anne Raffetto at [anne\\_m\\_raffetto@rl.gov](mailto:anne_m_raffetto@rl.gov)  
 509.373.0290w - 208.890.1190c

Hosted by  
**CH2MHILL**  
 Plateau Remediation Company

*Learn what to do before, during and after the job fair to optimize possible career opportunities at the following link: [Learn How to Work Job Fairs.](#)*

### In this Issue



## Tank D-10 is out of there...

The last tank standing between U Canyon and demo-ready status is out of the canyon and safely located at the Central Waste Complex. Tank D-10, deposited for storage in U Canyon's Cell 30 back in 1965, contained over a kilogram of transuranic (TRU) waste – too much to be compliantly grouted in place with the rest of the building.

Removing a 7-foot-tall, 15,000-pound, dangerously radioactive tank while minimizing risks to workers is no simple task, but on Aug. 4, two years of planning, preparation and mock-ups came to fruition. Using the building's

existing overhead crane and a video monitor, master process crane operator Mike Yencopal lifted the tank, transported it down the 800-foot-long canyon deck and deposited it into the custom-made shipping container staged in the building's railroad entry tunnel. By the following week, the package was sealed tight, surveyed and ready to ship, and on Aug. 10 the tank left the "U Plant Zone" forever.

"The logistics of doing a job like this safely are the real challenge," said CHPRC D&D Manager Max Edington, who led the D-10 removal effort that required a half-dozen crafts and organizations,

from millwrights and boilermakers to radiological control technicians and shippers – to work together seamlessly. "It was our people – our communication, teamwork and work planning – that made it all come together."

With the tank moved out of U Canyon at last, the final phase of preparing the massive building for a first-of-a-kind demolition – filling the canyon's void spaces with over 20,000 cubic yards of grout – can proceed. Grouting has passed the halfway mark, and the project is moving 'deliberate speed ahead' to its scheduled Sept. 30 completion.



## Massive soil remediation effort concludes at Hanford

Using American Recovery and Reinvestment Act (Recovery Act) funding, cleanup of a large portion of the biggest contaminated waste site at Hanford is complete. It took team members at the BC Controlled Area (BCCA) two years to remediate Zone A, and they did it safely and on schedule.

The team shipped about 20,000 truckloads to the Environmental Restoration Disposal Facility (ERDF), which means they disposed more than 480,000 tons of contaminated soil.



Before



After

“It seems like it took forever... and ever... and ever to go out there, and here we are two years later,” said Robert Garrett, teamster truck driver. He said he alone transported more than 2,000 truckloads to ERDF to get the job done.

Thanks to Garrett’s efforts and the rest of the team, 140 acres are now cleared, contamination free.

Innovations played a big role in the accomplishments:

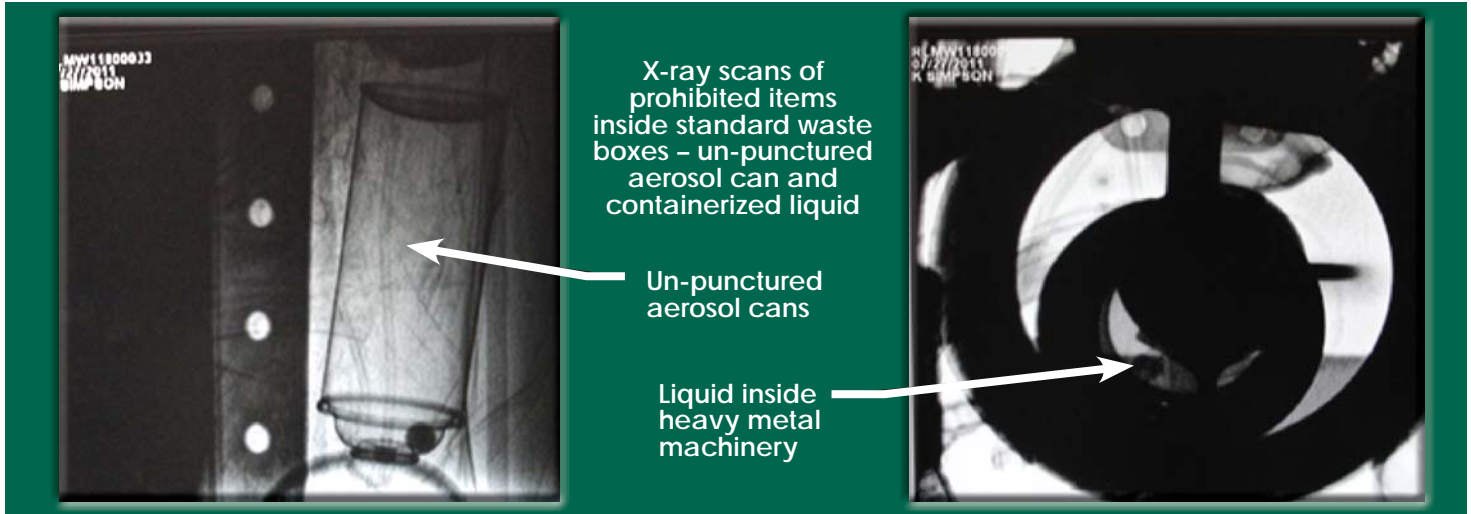
- New technologies like helicopters were used for mapping and surveying the area, making the process more efficient and safer.
- A small vehicle called the Kubota also played a big role. It traveled the excavated areas scanning for contamination, collecting data at near-real-time, which expedited project progress.
- “Super dump trucks” were employed to haul larger loads and reduce worker handling.

“We learned a lot and it feels great to be through with it, feel like we accomplished something and know we made a

difference,” said Bob Crandall, radiological control technician.

The BCCA is associated with a waste disposal system known as the BC cribs and trenches that was used in the 1950s to absorb contaminated waste from a chemical separations plant at Hanford. Some work at the site had been done prior to 2009, when the Recovery Act provided funding for CHPRC to resume cleanup to support the Department of Energy’s goal of shrinking the Hanford Site footprint of cleanup.

## Equipment certified for use in characterizing waste for disposal at WIPP



In July 2011, the Department of Energy (DOE) Carlsbad Field Office (CBFO), along with the Environmental Protection Agency (EPA) and the State of New Mexico, certified a high-energy real-time radiography (HERTR) unit that will be used to characterize TRU waste prior to disposal at the Waste Isolation Pilot Plant (WIPP).

CHPRC in partnership with the Central Characterization Program (CCP) utilized Recovery Act funding to design and install the HERTR unit at the Waste Receiving and Processing (WRAP) Facility in the 200 West Area of the Hanford Site. The HERTR performs non-destructive examinations using x-ray technology to characterize TRU waste packaged in standard waste boxes (SWB) and 55-gallon waste drums. The x-ray characterization of the waste containers is required prior to disposal at WIPP in Carlsbad, New Mexico.

The HERTR unit is a six million electron volt x-ray system and is



CCP staff using HERTR to examine containers in the vault

more than 10 times more powerful than the current WRAP x-ray units that operate at 450,000 electron volts. The HERTR unit generates enough energy to penetrate dense material such as lead and stainless steel components inside of SWBs and drums, while still being sensitive enough to produce high-quality x-ray video images of prohibited items, such as liquid or aerosol cans, which could otherwise be hidden by the denser materials.

During the winter of 2010, the CHPRC workers were trained in delivering and loading containers in the HERTR unit and the CCP workers became qualified

to perform WIPP examinations using the HERTR unit. Following the successful completion of a Hanford Site Readiness Review, CCP received the approval for start-up and began examining SWBs in the HERTR. The x-ray data was validated by the CCP WIPP characterization process; the validated x-ray images and forms were presented during the April 2011 CCP certification audit by the CBFO along with the EPA and that State of New Mexico.

It takes approximately 30 minutes to retrieve an SWB from storage, deliver it to the HERTR, perform the examination and return it to storage. To date, more than 190 SWBs (342 m<sup>3</sup>) of TRU waste have been characterized and staged for shipment to WIPP for final disposal. Thanks to Recovery Act funding the HERTR unit has become a DOE asset to be used in the future to examine dense material and preclude the need to repack or visually examine the waste prior to disposal.



## All PFP laboratory gloveboxes removed

The Plutonium Finishing Plant (PFP) Closure Project team recently completed a major milestone in the path to Key Performance Parameter completion – removing the final glovebox from PFP’s three laboratories.

The PFP facility once contained three laboratory areas, each packed with gloveboxes and hoods for analytical and process development purposes. A total of 124 gloveboxes once filled the laboratories and were safely removed between December 2008 and July 2011. Of those, 102 were removed with Recovery Act funding. Several of the gloveboxes were too large to be removed from the room and required doorway enlargements or wall removals to get them out.

Three PFP D&D teams are now working to complete bulk area cleanout by removing piping, sinks, cabinets, counters, etc. to fully prepare each room for demolition. The remaining 17 D&D teams are working to remove the highly hazardous gloveboxes that remain in PFP’s two plutonium process lines and miles of contaminated pipes that connect them.

BEFORE



Room 153 of the Analytical Laboratories before glovebox removal.

AFTER



Room 153 from the Analytical Laboratories after glovebox removal.



Room 131 before



Room 131 after



Room 134 before



Room 134 after



## *A year of progress*



### ***200 West Groundwater Treatment Facility***

The past year has seen the 200 West Groundwater Treatment Plant sprout from a nearly-barren construction site to its more than 50,000-square-feet of building floor space and 70-foot-tall air stripper towers. As of July 31, construction of the facility stands at 88 percent complete, on target for start-up by year's end 2011.



## Take the bus to the fair

The Benton-Franklin Fair and Rodeo is Aug. 23–27. With parking at a premium and walks from the parking lot to the fair and rodeo grounds often long, why not take the bus? It's the perfect alternative transportation choice. Ben Franklin Transit (BFT) will deliver riders from the following locations to the front gate of this popular Tri-Cities event.

### Richland

- Knight Street Transit Center Pasco
- TRAC/Holiday Inn Express south parking lot (watch for signs)
- 22nd Avenue Transit Center Kennewick
- Tri-Tech Skills Center
- Lampson Stadium Prosser
- Ride Route 170 to connect with the fair bus in Richland

Buses depart every hour from 9:00 a.m. until 5:00 p.m. and every half hour from 5:00 p.m. until 11:00 p.m. Buses depart from the fair and rodeo grounds and return to shuttle locations until midnight.

### West Richland

- During the day, riders at the West Richland Transit Center should take the Route 120 Eastbound bus to connect with Richland's Knight Street shuttle.
- In the evening, one shuttle leaves from the West Richland Transit Center at 7:10 p.m. After making one stop in Richland, the bus goes straight to the fair and rodeo grounds.

- One express bus, departing at 10:30 p.m., will transport fair and rodeo attendees directly back to West Richland, Benton City and Prosser.

Bus fare is \$1.25 per person or \$3.50 for a family of three or more each way. Seniors and disabled persons may ride for \$.60 each way with an official BFT identification card. Riders need to provide exact change, use a season pass, or show a previously purchased combination Fair/Bus ticket (described in the above flyer) when boarding the bus.

Dial-A-Ride service is available for eligible patrons from 9 a.m. through midnight every day of the fair if reservations are made a day in advance. During fair week, there will be no lift-equipped vehicles on the regular fixed routes. Customers needing lift-equipped buses will be allowed to ride Dial-A-Ride during this time with an advance reservation.

**BEN FRANKLIN TRANSIT INVITES YOU TO RIDE THE BUS TO THE BENTON-FRANKLIN FAIR & RODEO**  
**TUESDAY, AUG. 23<sup>rd</sup> - SATURDAY, AUG. 27<sup>th</sup>**

**FAIR SEASON BUS PASS**  
 Adults \$7.00  
 Only available at BFT Fair Ticket  
 Outside listed below

**OR SAVE BIG BY USING THE FAIR/BUS COMBINATION TICKET!**  
 The combination ticket is your admission to the Fair and includes a round trip ticket on BF Fair buses to and from the Fairgrounds. Available at Albertson's (Richland, Kennewick, Pasco, West Richland), Three Rivers Transit Center, Ranch & Home and the Fair Office.

**ADULTS (ages 13-64) \$1.25**  
**FAMILY OF 3 OR MORE EACH WAY \$3.50**  
**SENIORS (ages 65+) \$0.60**  
**CHILDREN 5 & UNDER RIDE FREE**

**KENNEWICK SERVICE**  
 Kennewick Transit Center  
 Tri-Tech Skills Center  
 Departs every 30 minutes from 9:00 a.m. to 5:00 p.m. and every 15 minutes from 5:00 p.m. to 11:00 p.m.

**PASCO SERVICE**  
 TRAC  
 Pasco Transit Center  
 Departs every 30 minutes from 9:00 a.m. to 5:00 p.m. and every 15 minutes from 5:00 p.m. to 11:00 p.m.

**RICHLAND SERVICE**  
 Knight Street Transit Center  
 Departs every 30 minutes from 9:00 a.m. to 5:00 p.m. and every 15 minutes from 5:00 p.m. to 11:00 p.m.

**WEST RICHLAND SERVICE**  
 West Richland Transit Center  
 Departs every 30 minutes from 9:00 a.m. to 5:00 p.m. and every 15 minutes from 5:00 p.m. to 11:00 p.m.

**THE LAST RETURN TRIPS FROM THE FAIRGROUNDS WILL BE NO LATER THAN MIDNIGHT.**  
 Dial-A-Ride service is available from 9 a.m. through midnight every day of the fair if reservations are made a day in advance. During fair week, there will be no lift-equipped vehicles on the regular fixed routes. Customers needing lift-equipped buses will be allowed to ride Dial-A-Ride during this time with an advance reservation. Ben Franklin Transit's Tri-Cities Office (509) 735-5190

**GREEN TEAM August Challenge**

**TRANSPORTATION**

... try "alternatives" to reach your destination and reduce our carbon footprint

- Join a carpool or vanpool
- Ride the bus
- Ride a motorcycle or scooter
- Ride a bicycle
- Walk, run, rollerblade
- Share a government vehicle
- Use a combination of the above

**Win A Prize!**  
 Submit by 10:00 p.m. the date, and the type of month. Enter often to increase your chance of winning.  
 Congratulations to our July winners:  
 • Meredith Slater  
 • Susan M. Vanleuven

**CH2M-HILL**  
 Plateau Remediation Company

The August Green Team Challenge encourages you to use alternative transportation. Congratulations to July winners Meredith Slater and Susan Vanleuven.

## Bioproduct of the month

This month, the Green Team focus is on environmentally friendly hand soap. You can find it under Safety Items and research other bioproducts at the Green Catalogue available at <http://prc.rl.gov/rapidweb/EMS/index.cfm?PageNum=30>.



## InSite brief for workforce restructuring

In the Aug. 5 segment of InSite, CHPRC President John Lehew discussed several things that are on our minds including the Worker Adjustment and Retraining Notification (WARN) notices, current work scope and how CHPRC will operate in the upcoming years.

*“I recognize these are challenging times for all of us, but I ask you to maintain the same level of safety, and professionalism over the course of the next several months while we do our workforce transition,” said Lehew.*

*“I want to thank you all for your dedication and safe work you’ve done so far in cleaning up the Hanford Site and I ask you not to let the changes that are going to happen detract from the accomplishments that you’ve achieved over the last two and a half years. You all have made great accomplishments at the Hanford Site and I thank you for that.”*

Lehew talked about the scope and priorities going into FY2012. “In the past two years, we have been operating on a billion dollars a year. In 2012, we will operate at 400 million dollars. That is the driver behind the workforce restructuring that is occurring now.”



CHPRC’s focus next year will be on the River Corridor, including the 100K Area, sludge treatment and groundwater remediation followed by PFP’s preparations for slab on grade and the operation of the 200 West Pump and Treat System. To see more from Lehew’s message, go to: [InSite Weekly News on the intranet.](#)

### Upcoming Events

August 19	Job Fair - 8 a.m. - 5 p.m. at the TRAC in Pasco, WA
September 19	Involuntary Reduction of Force notifications are issued
September 29	Involuntary Reduction of Force employees are released

For more information about workforce restructuring, visit <http://prc.rl.gov/rapidweb/HR/index.cfm?PageNum=10>.





## 2011 Department of Energy Integrated Safety Management Workshop at Hanford September 12-15 2011

The Department of Energy (DOE) invites federal and contract employees to register to attend the 2011 Integrated Safety Management (ISM) Champions Workshop, held Sept. 12-15 in Kennewick, Wash.

This is the premier DOE ISM workshop for critical information about safety developments and environmental practices for effective implementation of the Integrated Safety Management system. The ISM system is essential for safe operations of work done at DOE sites and workshop presentations will include topics relevant to integrated safety management across the DOE complex, including Hanford.

Workshop highlights include opening remarks from DOE-Headquarters senior management, keynote speakers, an exhibit hall, an after-hours networking event and more.

For more information and to register, visit <http://www.ism2011.com/>.





# Notes of Interest



## 2011 Partners-n-Pals





## 2011 President's Summer Safety Challenge - Everyone's a Winner

AUGUST						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

SEPTEMBER						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

### August Events

- 19 Job Fair at TRAC
- 19 Hanford Friday Off

<input type="checkbox"/>	Hanford Day Off
<input checked="" type="checkbox"/>	Activity, event or deadline
<input type="checkbox"/>	Holiday

### September Events

- 2 Hanford Friday Off
- 5 Labor Day Holiday
- 6 American Society for Quality (ASQ) meeting
- 12-15 2011 ISM Champions Workshop
- 13 Project Management Institute (PMI) Monthly Meeting
- 14 National Management Association (NMA) Monthly Meeting
- 16 Hanford Friday Off
- 30 Hanford Friday Off



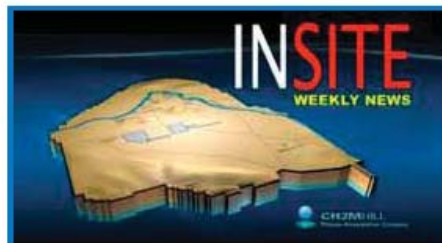
CHPRC's five projects competed for the ultimate safety recognition which took place on July 21st.

The Summer Safety Challenge Team visited all of the projects looking for that one team that would win top honors. CHPRC Chief Operating Officer, John Ciucci, led the group.

The team evaluated the five projects on their preparedness for summer safety hazards. The bus stopped at the 200 West Groundwater Treatment Facility, Central Waste Complex, PFP, U Canyon and the Modu Tanks. The Safety Challenge judging team was impressed with all the projects' hospitality and safety preparedness.

"The teams went over the top so the decision was tough. Every one of the projects far exceeded the expectations to avoid heat stress problems," said Ciucci.

Because the safety team thought all projects excelled, they made everyone winners! Congratulations project folks! Winners received personal hand-held weather stations.



Visit **INSITE** each week for the latest news about the work we are doing at the Hanford Site.



<http://prc.rl.gov/rapidweb/Communications/index.cfm?PageNum=88>

On the Plateau is published monthly for CHPRC employees. Submit comments and contributions to CHPRC Communications at [chprcc@rl.gov](mailto:chprcc@rl.gov). Contributions are due by the 10th calendar day of the month prior to publication.

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**800.541.1625 • 202.586.4073**  
(OIG Hotline numbers)

Visit [www.ig.energy.gov/hotline.htm](http://www.ig.energy.gov/hotline.htm) to learn more or call the Director of Internal Audit at 372.0779.