

# ON THE



# Plateau

Volume 3, Issue 07

July 5, 2010

CHPRC's **ON THE Plateau** makes every effort to minimize its effect on the environment while sharing the latest project accomplishments. While it is designed for online viewing, printing costs are minimized by sharing project and organization news in page-sized blocks.

## Summer Safety Campaign Challenge

is a chance to win bragging rights and great prizes (page 3).

## New Time Information System

is an opportunity to improve our accountability. (page 5).



CHPRC appreciates the contributions made by the Hanford Atomic Metal Trades Council (HAMTC) and the Central Washington Building Trades Council and the role played by their safety representatives.

This month's safety message is from Dale Ulvin (page 6).



CHPRC D&D workers are demolishing the 224-U building (above). The building is one of three U Plant ancillary facilities currently undergoing demolition in preparation for the ultimate demolition of the U Plant processing canyon.

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## Demolition of Final Three U Plant Support Facilities Begins

The first-of-a-kind U Plant demolition project is closer than ever. After months of preparations that included removing radiological and industrial contaminants such as friable asbestos insulation, Decommissioning and Demolition (D&D) Project workers have begun removing three remaining U Plant support facilities in the 200 West Area — 203-UX, 224-U and 224-UA. In 2009, CHPRC workers removed two other support facilities — the 211-U and 211-UA tank farms (see *On the Plateau*, August 2009).

The remaining support facilities have been out of service for many years, but at one time, they were used for converting uranyl nitrate liquid into

uranium trioxide powder. The liquid was generated during uranium recovery at the adjacent U Plant and at the PUREX plant.

*Demolition of Final Three U Plant Support Facilities Begins, continued on page 2*



### Fact Sheets

<http://prc.rl.gov/rapidweb/Communications/index.cfm?PageNum=80>

### Video

<http://prc.rl.gov/rapidweb/Communications/index.cfm?PageNum=74>



Demolition at 203-UX



Demolition at 224-U

Inside the U Canyon (*below*), workers move used equipment from other reprocessing plants at the Hanford Site into a process cell, which will later be filled with grout. So far, workers have moved equipment into 30 of 40 available process cells. Some cells may not need to be opened because workers are using efficient loading techniques.



*Demolition of Final Three U Plant Support Facilities Begins, continued from page 1*

“Removing these last three facilities takes us one step closer to demolishing the U Plant processing canyon.”

— Mike Swartz, Project Manager



“Removing these last three facilities takes us one step closer to demolishing the U Plant processing canyon,” said project manager Mike Swartz.

While demolition progresses outside the U Plant building, inside the building, workers are relocating equipment from the 810-foot long canyon deck into below-grade process cells. Ultimately, the cells and other voids in the canyon will be filled with grout, the facility’s roof and upper wall sections will be removed and the remnants of the canyon will be covered with an engineered barrier.

“This project will impact the work we do at the Hanford Site’s four other canyons,” said Swartz.

CHPRC is using Recovery Act funding for the demolition of the ancillary facilities, which are expected to be complete by the end of summer 2010. U Plant is scheduled to be ready for demolition by 2012. ■



U Plant is one of five former nuclear fuel reprocessing plants at the Hanford Site. In its early years, U Plant was used for training workers for two of the reprocessing plants, T Plant and B Plant. Then, for six years beginning in 1952, U Plant had a new mission — uranium recovery from waste generated by the other reprocessing plants. Through 1964, U Plant was used to receive, decontaminate, maintain and store equipment from other reprocessing plants.

## Daily Commuters Will Soon See Changes

Area commuters can expect some changes. Earlier this year, DOE-Richland (DOE-RL) asked Mission Support Alliance to commission an independent study of Hanford Site roadways and gather specific recommendations for improving traffic safety. The recommendations expected to have the greatest impact will be implemented immediately on a pilot basis:

- Improve the intersection of Routes 3 and 4 South with right-turn and merge lanes to reduce congestion when traffic backs up.

### ► Traffic Safety Briefing

<http://www.hanford.gov/files.cfm/TrafficSafetyBriefing.pdf>

A DOE-RL briefing about the "Hanford Site Vehicle Traffic Safety Assessment" and rationale for accepting recommendations (including a link to the assessment).

### ► Hanford Traffic Safety

<http://www.hanford.gov/page.cfm/HanfordTrafficSafety>

- Raise the speed limit on selected roadways from 55 to 60 miles per hour. Several studies show that raising the speed limit to a speed appropriate for road conditions provides a safer experience for drivers, reduces traffic back-ups and decreases incidences where drivers pass multiple vehicles. Drivers remain in their lane because they feel comfortable that they are driving an appropriate speed for the road.
- Construct safety pullouts or wider shoulders on Route 4 South and Beloit Avenue and at the Rattlesnake Barricade entrance from Highway 240 so Benton County Sheriff Office vehicles have better, safer access, especially during safety enforcement actions.
- Convert Route 4 South — from Canton Avenue (200 East Area) to the Wye Barricade — to a one-way, two-lane road in the afternoon, the peak period for outbound travel. Reversing this one-way option for the morning commute will be explored.

E-mail [trafficsafety@rl.gov](mailto:trafficsafety@rl.gov) to share your feedback. It is essential for determining whether the changes work and improve safety. ■

## Pocket Cell Phones While Driving

Effective June 10, text messaging and using cell phones without a "hands-free" device — a speakerphone, headset or earpiece — while driving is a primary offense in Washington that results in a \$124 fine. Drivers under the age of 18 are prohibited from any cell phone use, hands-free or otherwise. Exceptions are allowed for using a cell phone to report illegal activity, summon emergency help, or prevent injury to another person.

Under the previous law, texting or using a cell phone while driving was a secondary offense, which did not warrant a vehicle stop by a police officer. Learn more at <http://www.dol.wa.gov/about/2010cellphone.html>. ■

## The Safe Zone

So far, more than 19,196 yards have been awarded to workers caught being safe, including 1,473 yards awarded in June. Seven workers earned 30-plus yards, four workers earned 80-plus yards and four workers earned 100-plus yards!

Remember to visit the Locker Room to redeem your awards. ■



### Locker Room

<http://prc.rl.gov/rapidweb/SHSQ/index.cfm?pagenum=6>

### Nominate Online

<http://prc.rl.gov/rapidweb/SHSQ/safezone/nominate.cfm>

Award winners will receive an e-mail that explains why they were recognized and the yards awarded.

*Summer in Mid-Columbia ... a time for BBQs,  
boating on the river and lounging by the pool ...*



At the Hanford Site, it will soon be time for the **Summer Safety Campaign Challenge** —

a chance for workers to take the proper safety steps to beat the heat while competing with coworkers. Winners will have bragging rights as

well as receive great prizes.

Review the Summer Safety Checklist. It lists all the steps for staying safe and winning the contest. To determine the winners, CHPRC President John Lehw and members of his staff will visit each site, just as was done for the Winter Safety Campaign Challenge. ■



## When you print, stop to consider ...

### Think before printing

Do you really need to print a hard copy? If so, are you printing double-sided without color? Are you printing presentations with at least two slides per page? Are you picking up your print jobs so they are not accidentally thrown away? Above all, could you avoid printing a document altogether and instead circulate it as a low-resolution PDF file?

Answering yes to any of these questions will help conserve printer paper and toner, which in turn supports CHPRC's Environmental Management System (EMS) obligations to:

- Support DOE's "Green Government" initiatives
- Operate cost-effective waste minimization and pollution prevention programs
- Create EMS programs consistent with ISO 14001 to support sustainable environmental stewardship goals.

### Know your "green" paper

Though CHPRC has a contract requirement to procure paper that contains 30 percent postconsumer material, which is fiber that has been recovered from materials that have been used or discarded, the "virgin" paper already in stock should be used first whenever possible.

If you need paper, contact <sup>^</sup>EMS to learn whether the size and quantity of virgin paper in stock will meet your needs. If you need to place an order, contact your organization's P-Card Holder or Material Coordinator and specify paper that contains 30 percent postconsumer material.

### Recycle toner cartridges as well as paper

Toner cartridge recycling stations and gray shred bins are located in buildings throughout the Hanford Site. Shred bins can receive:

- Maps, diagrams, pictures, schedules, brochures, magazines and newspapers



- Paper products, including used printer paper, envelopes, sticky notes, scratch paper, manila folders, envelopes and ream wrappers for copy or printer paper
- Hardcover books with the covers removed, telephone books and comb- or spiral-bound notebooks (with the spiral binding removed).

To learn where recycle bins are located at your worksite, contact your building administrator.

### Find out how we are doing

CHPRC's green efforts over the past year have been reported in On the Plateau and the Green Gazette. To find out how well we're doing, the Green Team is compiling procurement data and calculating monthly expenditures. Learn about the results in an August *InSite* video news brief. ■



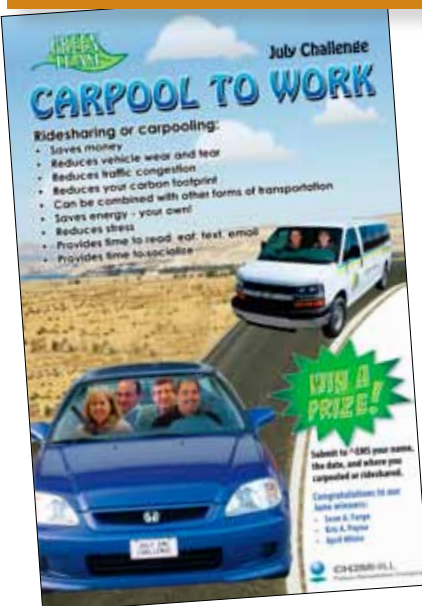
### Buy Green

<http://prc.rl.gov/rapidweb/EMS/index.cfm?PageNum=23>

### InSite Video News Briefs

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

## JULY EMS CHALLENGE



## Carpooling... July's Challenge makes it a perfect time to start!

Congratulations to winners of the **June Walk to Work Challenge:**

- Sean A. Fargo
- Kris A. Payne
- April White.

Submit "green" efforts to <sup>^</sup>EMS so you too can be a winner.

Dan Cartmell,  
CHPRC Vice President and  
Chief Financial Officer



## Exempt TIS Reporting Questions

To learn more, visit

<http://prc.rl.gov/rapidweb/Finance/index.cfm?PageNum=23>. If you

need more information, contact your manager, Human Resource field representative or

[Jason\\_R\\_Knowlton@rl.gov](mailto:Jason_R_Knowlton@rl.gov).

I would like to thank all exempt employees for their patience and understanding as we implement the new Time Information System (TIS). As you likely know, the new system was required to meet an Earned Value Management System certification corrective action.

We trust our workforce. That has not changed. We have always expected our exempt employees to work their full schedules — 80 hours in a two-week pay period. What *has* changed, however, is our need to have greater accountability to our customer with respect to tracking our time.

If you're an exempt employee, I think you will find there are definite advantages to tracking all your hours. For one thing, you can now bank comp time for the work you do beyond your normal work schedule and use it to offset absences without expending Personal Time Bank (PTB) hours.

We know that each of our employees offer unique talents that can play a vital role in our success, so the new TIS incorporates ways to accommodate our exempt employees so we can continue to be responsive to our customer's needs. For example, if you have an unplanned absence and

"What has changed ... is our need to have greater accountability to our customer with respect to tracking our time."

you haven't accrued enough comp time to offset that absence, you can record up to eight hours of negative comp time and will have until the end of your next pay period to make up the balance. If you need to take time for a personal appointment, but cannot or do not wish to work outside your normal schedule, you can make a special request to your manager to offset the absence with partial PTB hours. We are also trying to be flexible about accruing comp time by permitting manager-approved work that is conducted in nonstandard work areas or times, such as work from home or work on a Hanford Friday Off.

Remember the purpose of the new system — to improve our accountability. We know it takes time to adapt to new systems, but we believe you will come to appreciate the benefits that come with the change. ■

Communication... it is our most challenging issue, one that we all face on a day-to-day basis. It is the key to proper work implementation and issue resolution, but if we cannot communicate effectively, then our whole work process is jeopardized.

Our pre-job or "plan-of-the-day" meetings across the Hanford Site projects are one of our best tools for communication. They greatly benefit workers by acting as the workers' "sounding board," allowing them to voice their opinions and ensure that employee involvement is maintained. At these meetings, workers are free to express their concerns and talk freely about their work evolution experiences, including those things that have worked best in the past or might work well in an upcoming situation. Pre-job meetings are also some of the most important

times where workers should have a questioning attitude and where they can ask questions.

However, pre-job meetings should not be where communication ends. When unexpected situations — things that weren't covered in the pre-job meeting — arise in the field, then stop the work evolution and contact your field work supervisor or team lead and resolve the issue. You should not feel uncomfortable about raising concerns or issues. If your gut tells you that something is wrong, then it is probably wrong... don't question it.

Remember that we all have Stop Work authority. It is in the best interest of everybody to work safely and accomplish our tasks in a safe and timely manner. ■



**Dale Ulvin, HAMTC Safety Representative for "D4" — Deactivate, Decommission, Decontaminate and Demolition — Projects**



## CHPRC Safety Representatives

### Hanford Atomic Metal Trades Council (HAMTC)

<b>Lead Safety Representative</b>	Jill Molnaa	509.373.1803	<a href="mailto:Jill_M_Molnaa@rl.gov">Jill_M_Molnaa@rl.gov</a>
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<b>Soil and Groundwater Project</b>	Mark Whitten	509.528.5789	<a href="mailto:Mark_E_Whitten@rl.gov">Mark_E_Whitten@rl.gov</a>
<b>Waste and Fuels Management Project / T Plant</b>	Jack Griffith	509.539.7728	<a href="mailto:Jack_E_Griffith@rl.gov">Jack_E_Griffith@rl.gov</a>
<b>CWC / TRU Retrieval / IDF / LLB / LEF / 310 / 340 / CSB / WESF</b>	Krista (Kriss) Weeks	509.308.7240	<a href="mailto:Krista_E_Weeks@rl.gov">Krista_E_Weeks@rl.gov</a>
<b>"D4" Projects (FFTF / Balance of Site)</b>	Dale Ulvin Sherry White	509.373.2230 509.438.2216	<a href="mailto:Dale_M_Ulvin@rl.gov">Dale_M_Ulvin@rl.gov</a> <a href="mailto:Sherry_A_White@rl.gov">Sherry_A_White@rl.gov</a>
<b>Plutonium Finishing Plant Closure Project</b>	John Hendry Buddy Rust	509.373.2441 509.438.4258	<a href="mailto:John_D_Hendry@rl.gov">John_D_Hendry@rl.gov</a> <a href="mailto:Carroll_W_Rust@rl.gov">Carroll_W_Rust@rl.gov</a>

### Central Washington Building Trades Council

<b>Engineering, Projects and Construction</b>	Steve Maki Chris Tannahill	509.372.0916 509.308.6789	<a href="mailto:Steven_J_Maki@rl.gov">Steven_J_Maki@rl.gov</a> <a href="mailto:Christopher_L_Tannahill@rl.gov">Christopher_L_Tannahill@rl.gov</a>
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Workers install new piping and other equipment on the exterior of the 234-5Z facility (above left and right). They began construction of a new chiller system at the Plutonium Finishing Plant Complex in April. The work included installing cooling coils (middle left) and extensive internal piping (middle right) inside the facility to accommodate three new 300-ton chillers (shown staged on trailers, below) that will be installed at the facility's northeast corner.

## Work Will Soon Be No Sweat at PFP

"The new system will raise comfort levels, but more important, it will improve safety."

Hanford's blistering summer heat may have arrived, but 19 work crews at the Plutonium Finishing Plant (PFP) Complex will soon be working in cool dry comfort. By early July, the air in the 234-5Z and 236-Z facilities

will be cooled by three massive 300-ton chillers.

"When it's hot and the air conditioning is inadequate, no one wants to put on extra layers of clothes and gloves," said Rex Flaucher, the project manager for the chiller project. "The new system will raise comfort levels, but more important, it will improve safety. Anti-contamination clothing that is damp with sweat offers a pathway for contaminants to reach skin."

Compared to the existing evaporative cooling system, which is only capable of delivering 79-degree air on a 104-degree day and can raise the humidity up to 60 percent, the new chiller system will deliver 63-degree air on a 105-degree day without adding any humidity. When the summer heat is high, crews will be able to work inside the building for longer periods and with fewer heat stress controls.

The \$4.3 million chiller project began in April. The system will be fully automatic and require minimal operator interface. At the end of the PFP Closure Project, the chillers will be used elsewhere at Hanford. ■



# Soil & Groundwater Remediation Project



## A 30-Day Crash Course to a New Perspective

— Tania Reyes, Communications Specialist

When I first stepped onto the Hanford Site as a new communications specialist for the Soil and Groundwater Remediation Project, it felt like a different country. The scientific terminology was like a foreign language. And geographically, I felt unsure about where exactly I was.

Until now, my entire career has been in broadcast news, covering everything from murders to political events, so I arrived with dozens of questions, wanting to know what exactly people did out here and wondering how safe it was. This project is particularly challenging because so much of it is happening in the ground.

Fortunately, I was taken out to the field to learn about soil and groundwater remediation straight from the experts, from the workers drilling wells to the scientists conducting studies. As the workdays went by, a picture of Hanford began to form.

After seeing men and women who are passionate about what their work, I feel positive about what is happening out here. Despite the obstacles, I saw people who take pride in their work and who are committed to worker safety and to ensuring a safe and healthy future for the Columbia River. I am glad to be a part of this great project and look forward to my role in the cleanup process. ■

Tania Reyes (*above*), a new communications specialist for the Soil and Groundwater Remediation Project, visited construction sites (*top row below*) for the new 200 West and DX groundwater treatment facilities; the BC Control Area (*bottom right*), one of hundreds of waste sites where workers are removing thousands

of tons of contaminated soil for disposal; and the Annual Driller Safety Conference to hear about well drilling and safety technology from experts like Paul Vopalensky. CHPRC is using pump-and-treat and other remedies to treat contaminated groundwater, halt its migration and protect the Columbia River.





## New EP Trailers Ensure Sharply Improved Emergency Response Times

In the competition for the best-equipped, best-designed response trailer, the Waste and Fuels Management Project may have the one to beat. In fact, they have three new Emergency Preparedness (EP) trailers that are so well designed that the Hanford Fire Department claims they are even better stocked than their own.

However, it wasn't always the case. Just a few months ago, Russ Lowery, a lead nuclear chemical operator, recognized that there were issues with organization and equipment during an exercise at the Central Waste Complex. The EP trailers were originally designed, like Spill Response trailers, to respond to emergencies that occur in the field. However, Lowery noticed that the supplies were hard to find, which made it difficult to do anything in a timely manner.

Lowery presented a solution to his operations manager, Don Pyzel, who liked what he heard and asked Lowery to lead the effort to improve them.

To fix the problem, Lowery drew a detailed floor plan. Then, he and his team, which represented operations, maintenance, material procurement, industrial hygiene, emergency preparedness, radiological control and safety, made sure that the trailers were stocked with everything required to stabilize any situation in the field.

The new EP trailers ensure a much more organized and timely response to an event. The trailer can arrive, set up and have personnel fully dressed and ready to go within 20 to 25 minutes, a process that previously took almost 45 minutes.



Workers use a new Emergency Preparedness (EP) trailer during an exercise conducted at the Waste and Fuels Management Project. The project has three new fully stocked, ready-to-go EP trailers for responding to events in the field.

“The trailers have everything that is needed to stabilize a situation, get the fire department personnel dressed and ready to enter the area and assist them with exiting the area without being contaminated,” said Lowery. “To make sure, we got feedback from the workers who would be using them.”

Besides containing personal protective equipment; first-aid and burn kits; various types of tape; boots, shoes, gloves, disposable hoods, and coveralls in an assortment of sizes; an Incident Command Emergency Response Procedures book and various other items, each trailer includes two generators that provide power for a heating, ventilation and cooling (HVAC) system that protects

**"In an emergency situation, it is invaluable to have the ability to provide the necessary materials in a timely and organized manner."**

climate-controlled items and ensures a comfortable environment, and for radiological air sampling. They even include a bench and table for taking notes. After every use, the trailers are immediately restocked and dated supplies are checked to ensure that they have not expired and are in good condition.

“In an emergency situation, it is invaluable to have the ability to provide the necessary materials in a timely and organized manner,” said Pyzel. ■

*The Challenge:*

Replicate the 125-foot long, 20-foot deep K West Basin at the Maintenance and Storage Facility (MASF).

Simulate the radioactive sludge-filled conditions so equipment can be tested and operators trained in a realistic, yet radiologically hazard-free environment.



*Actual 100 Area  
K-West Basin*

**1** Recreate structural features and working conditions.



**2** Cut away and remove two 200,000+ lb. floor slabs, comparable in weight to a Boeing 757, and a wall section between the two pits.



**3** Construct the 85,000-gallon K West Basin Simulator.



**4** Pilot test custom-designed sludge retrieval pumps under basin-like stresses.



**5** With the K West Basin Simulator complete, prepare for equipment testing later this summer.

Make sure the simulated setting lessens the risk of operational delays when radioactive sludge removal begins at the K West Basin in 2014.

 *Challenge Met*



Nate Higgins, a recent graduate and new labor relations specialist at CHPRC, learned early on that finding a purpose is one of the keys to living life, at least it was for him. It wasn't a quick or easy discovery, but a several-year journey that began when he was just a 19-year-old. While working as a housepainter, he became paralyzed from the chest down by an unprotected fall from a rooftop.

"It was a difficult transition," said Higgins. "In fact, the next four years were the hardest of my life. I didn't really start getting the hang of living with my disability until my senior year of college."

During those years, he channeled a lot of his energy into swimming. In 2007, he won three National Junior Disability championships while competing in the 50- and 100-meter breaststroke and the 150-meter individual medley and qualified for the U.S. Paralympic Trials. In 2008, he competed at the trials and nearly made the trip to Beijing.



Nate Higgins,  
July's CHPRC Hero

"I don't want to say that I found myself during those years, because I think people are always finding themselves," said Higgins. "But swimming gave me purpose that empowered me to piece my life back together."

A veteran of the 1.5-mile Columbia River Crossing, a swim from Pasco to Kennewick, he recently traveled to San Francisco for an even tougher challenge, a 1.5-mile swim from

Alcatraz Island categorized as an extreme open water swim. He and 800 other swimmers were on the pier and ready for the plunge when the event was halted due to thick fog that hindered visibility from the rescue boats. The swim was relocated to the Aquatic Park, essentially a lagoon on the East Bay. Though the water temperature was a frigid 59 degrees, Higgins completed the swim in just over an hour without wearing a wetsuit.

"I feel like this swim was a metaphor for my life," said Higgins. "I was intent on doing the Alcatraz swim, but at the last second, the plans changed. I had to adapt and refocus my efforts to complete this other swim."

Higgins's decision to attempt the challenge was partly a dream, but also partly to raise awareness and funds for the Swim with Mike foundation, an organization that has provided scholarships to athletes with disabilities for the past 30 years.

"Unemployment rates are high among those with disabilities, but education is a great equalizer," said Higgins, who is currently working toward a master's degree in labor relations through Capella University. "Not a day goes by that I don't feel lucky to have this job. The world is a lot better place when you are thankful for what you have."

In the near future, he hopes to compete in swimming events in Nev., Calif. Wash. and Hawaii. Besides swimming four-to-five times per week, he plays wheelchair basketball and mentors a high school student.

"My personal motto is, 'There are no what ifs,'" said Higgins. "You can't change the past. You can only go forward." ■

*Editor's Note: Each month, On the Plateau will feature a CHPRC Hero, someone in an unusual or significant challenge at home or at work. If you know someone worthy of recognition, contact CHPRC Communications at [chprcc@rl.gov](mailto:chprcc@rl.gov).*

# Events on the Plateau

## July Event

- 9 Hanford Day Off
- 14-16 Project Management Professional (PMP) certification prep class, offered by Columbia River Basin Chapter PMI; Hampton Inn, Richland. \$900 for members; \$950 for non-members. Contact Steve Norton, PMP, at [vp-education@crb-pmi.org](mailto:vp-education@crb-pmi.org).
- 21 Free QMAP Orientation and Environmental Data Access classes; Hammer, Rm. 16. QMAP Basic Orientation (7:30-11 am)– WIDS & Wells (general use and mapping functions of Map Portal (QMAP) and WIDS). Environmental Data Access (12-2:30 pm)– QMAP Wells, QMAP Plumes, Virtual Library, Envirodash (EDA) and Well Information Data Lookup (WIDL). To register, contact Sherree Christman at [sherree\\_a\\_christman@rl.gov](mailto:sherree_a_christman@rl.gov).
- 23 Hanford Day Off
- 23-25 Tri-City Water Follies Hydroplane Racing; Columbia Park, Kennewick.

## August Event

- 6 Hanford Day Off
- 6 ARC of Tri-Cities Partners-N Pals Horseback Riding Day; Richland Riders Club. Volunteers needed. Contact Mike Jennings at 372.1502 or [mike\\_j\\_jennings@rl.gov](mailto:mike_j_jennings@rl.gov) or visit <http://www.arcoftricity.com/Services/ChildrenYouth/partnersnpals.html>.
- 8 Show and Shine for Hunger; Columbia Park. To volunteer or learn more, visit [www.showandshineforhunger.com](http://www.showandshineforhunger.com).
- 10 First meeting Columbia Chapter Radiochemistry Society; Anthony's Restaurants, Richland. Dinner-6 pm; \$10/person. Contact Emily Rostel at [Emily\\_C\\_Rostel@rl.gov](mailto:Emily_C_Rostel@rl.gov), Larry Burchfield at [lab@radiochemistry.org](mailto:lab@radiochemistry.org) or visit <http://www.radiochemistry.org/about.shtml> after July 1.
- 20 Hanford Day Off

## Sept. Event

- 3 Hanford Day Off
- 6 Labor Day Holiday
- 13 Metal Trades and Building Trades Unions 6th Annual Tri-Cities Charity Golf Tournament, benefits Tri-City Union Gospel Mission; Horn Rapids Golf Course. Shotgun starts in morning and afternoon; four-person teams; best ball scramble. Call 509.947.0287 to learn more.
- 17 Hanford Day Off
- 18 2nd Annual Family Picnic in the Park; Howard Amon Park Fingernail. 11am – 3pm. Tickets will be available in August. Volunteers are needed for the day of the event. Contact Monica Daniels at 372.1863 or 539.5929.
- 25 StepOut, a walk for the American Diabetes Association; Columbia Point Park, Richland. Learn more at [http://main.diabetes.org/site/TR/StepOut/WesternWashingtonArea?pg=en&fr\\_id=7321](http://main.diabetes.org/site/TR/StepOut/WesternWashingtonArea?pg=en&fr_id=7321).

JULY						
S	M	T	W	T	F	S
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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

- Hanford Day Off
- Official Holiday
- Activity/Event

AUGUST						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
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22	23	24	25	26	27	28
29	30	31				

SEPTEMBER						
S	M	T	W	T	F	S
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19	20	21	22	23	24	25
26	27	28	29	30		



**INSITE**, a weekly video news brief launched by CHPRC Communications

**INSITE** shares the latest news about the great work we are doing every day across the Hanford Site. Each week, employees will get an e-mail reminder to view the latest **INSITE** update.

Congratulations to the weekly news team – Grant Monrean, Isaac Porter and Kurt Workman – for a job well done!



**InSite Video News Briefs**  
<http://prc.rl.gov/rapidweb/Communications/index.cfm?PageNum=88>

## Summer Brings Fresh Faces to CHPRC

Approximately 90 interns arrived at CHPRC in late May and early June to gain hands-on experience at the Hanford Site. Their introduction to the site and its safety programs included presentations by CHPRC President John Lehew and several vice presidents (from top), a site-wide tour, as well as a visit to B Reactor, and other activities.

The group includes six nuclear chemical operator interns from Columbia Basin College's Applied Science in Nuclear Technology program, which offers students an associate's degree and prepares them for careers in the nuclear industry. Guided by the standards developed by the Nuclear Energy Institute in cooperation with the Institute of Nuclear Power Operations, the program offers essential technical education and a mix of classwork in nuclear technology, radiation safety and reactor operations. CHPRC and other major corporations, organizations and contractors from the Hanford Site area participated in planning the program. ■



## E-mail Etiquette:

### Think Twice Before Attaching That File

These days, it is easy to attach a file of nearly any size and format to an e-mail. It's so easy that senders often forget to think about the consequences, like filling up and shutting down an e-mail account so that subsequent e-mails bounce.

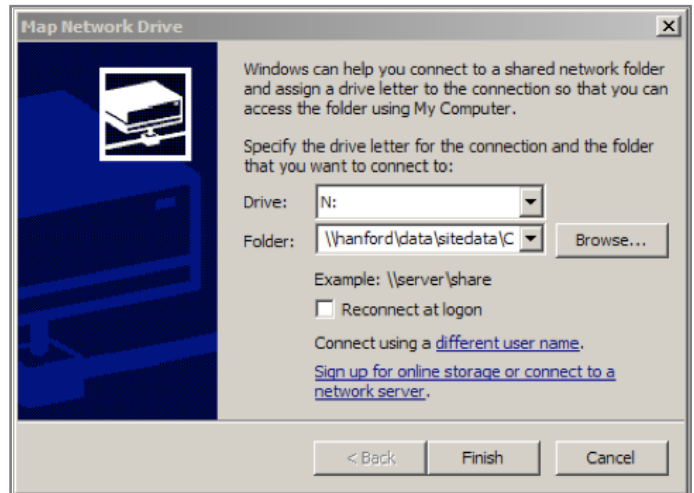
Before you send another e-mail with attachments, here are some options to consider using:

- **CHPRC intercompany file delivery**

- 1) Go to **My Computer**. Under the **Tools** menu, select **Map Network Drive**, then in the **Folder** field, type the CHPRC Share Area path: **\\hanford\data\sitedata\CHPRC-Doc-Transfer**. The screen shot above right shows what you will see on your computer monitor.  
*Note:* Gaining access to the Share Area may require you to log off and back on.

- 2) Create a new folder with a relevant name. For this example, we'll use **For-Jane-Smith**
- 3) E-mail the recipient(s) the new file path you created. In this case, it would be **\\hanford\data\sitedata\CHPRC-Doc-Transfer\For-Jane-Smith**

A screen shot shows what CHPRC workers will see when they use the CHPRC Share Area path to share files within the company.



- 4) Please remember to clean up and remove folders and files after they have been transferred, whether you send or receive them. This option is just a *temporary transfer area*. Files will be deleted periodically.

- **File delivery within the Hanford Local Area Network (HLAN)**

Use the HLAN Public Share Drive at \\ad01\public  
This area is *strictly for data transfer*, not data storage. It is not backed up and is wiped every Thursday.

- **File delivery outside HLAN**

Use a File Transfer Protocol (FTP) program to share files. For instructions, contact Nick Smith, CHPRC Internet Technology and Systems Support, at [Nicholas\\_S\\_Smith@rl.gov](mailto:Nicholas_S_Smith@rl.gov) or 509.376.5404. ■



### **Congratulations, Moses!**

Moses Jaraysi, vice president of Environmental Programs and Regulatory Management, was recently honored with the Leadership Award by the Mid-Columbia Leadership Development Association (MCLDA), Chapter 395. Jaraysi's nomination described him as "a talented leader and manager in the nuclear environmental field, which is one of the world's largest continuing challenges" with a record of service to the MCLDA. Under his leadership, nearly 30 individuals are participating in the Certified Manager (CM) program and preparing for their test, the largest number ever.

## CH2M HILL Ranked #1 out of 50 Largest U.S. Construction Firms

In June, *Engineering News-Record* ranked CH2M HILL as the #1 Program Management Firm for 2010. The annual list ranks "the 50 largest U.S. construction firms, both publicly and privately held, based on agency PM fees for multi-project construction programs." The *Engineering News-Record* annual "top" lists are the industry standard. To see the entire list, visit <http://enr.construction.com/toplists/ProgramManagers/001-050.asp>.

## Heavy Metal Days Celebrates 13th Year

More than 30 cars and motorcycles were on display at Heavy Metal Days, which has been an annual fundraising event at the PFP Complex for the past 13 years. This year, more than 300 people attended the lunchtime show, which was sponsored by CHPRC and Mission Support Alliance. Local vendors donated food and prizes, which allowed more than \$2,000 to be raised for the Domestic Violence Services of Benton & Franklin Counties. To learn more about the organization, visit <http://dvsbf.org/>. ■

Paul Julsun (*below*), Royale Shupe (*right*) and Jerry Massey (*bottom left*) were among many who showed off their cars and motorcycles at Heavy Metal Days, an annual event that was held in June at the PFP Complex.



## March of Dimes Honors Four CHPRC March for Babies Walkers

At a recent March of Dimes awards luncheon, four CHPRC workers were honored for their high-powered fundraising on behalf of the March for Babies walk held in April.

**Pat Davis**, a procurement technician, raised more than \$1,000. Three workers raised more than \$500 each: **Rhonda Nissen**, the 105-KW facility manager; **Sally Simmons**, an environmental protection scientist; and **Shannon Sauers**, a radiological control technician in the 100K Area. CHPRC received a Mile Marker sponsorship plaque for making a \$1,000 contribution.

Altogether, CHPRC March for Babies supporters raised nearly \$10,000. Congratulations! ■

### Why I Walk ...

*I walk for my five-month old great-niece and others like her. When she was two-and-a-half months old, she was diagnosed with Garners Syndrome, a genetic birth defect. Her father died from issues related to this disease when he was 28 years old. Every three months from now onward, my great-niece will require blood tests and ultrasounds to check for tumors. When she is in her teens, her colon will be removed to reduce her chance of developing*



Rhonda Nissen's great-niece, Fhalyn

*colon cancer. If she ever decides to have children, they will have a 50/50 chance of having this disease unless an organization like March of Dimes finds a cure.*

— Rhonda Nissen, facility manager

### Why We Walk ...

*My family walks because we know firsthand how families appreciate help from organizations like March of Dimes. Our daughter, Bailey, is now a healthy, happy little girl, but her first months were difficult. Born six weeks early with severe meconium aspiration syndrome, she was immediately flown to Seattle Children's Hospital for treatment. Shortly after returning to Kadlec Regional Medical Center here in Richland, she developed necrotizing enterocolitis, a severe intestinal condition. Again, she was flown to Seattle for another month in the neonatal intensive care unit.*

Shannon Sauers with son, Gavin, and daughter, Bailey



*Next year, we hope to raise even more money and increase CHPRC's involvement. We want to return all of the support we received — from our family members, friends, coworkers, medical staff, charity organizations and other parents we met at Seattle Children's Hospital.*

— Shannon Sauers, radiological control technician

**Employees have a duty** to report possible fraud, waste, abuse, misuse, corruption, criminal acts, or mismanagement relating to DOE programs, operations, facilities, contracts or information technology systems, and to report possible reprisals against employees who report such information. Allegations should be reported to an appropriate authority, such as the Office of Inspector General (OIG) at:

**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.

## Vanpool Openings

► **Two openings:** Yakima to 200 East  
Schedule: 8x9 (6 a.m. to 3:30 p.m.)

Pickup/drop-offs: 5:00 a.m., Moxee Park and Ride; others considered

Contact: Ron Barry, 833.6567

► **Four openings:** Richland to 200 West (MO-760, 272-WA, MO-721, others considered)

Schedule: 8x9 (7 a.m. to 4:30 p.m.)

Pickup/drop-offs: 6:15 a.m., south end of Richland bus lot

Contact: Tony Judkins, 551.6278 or 374.0120

To advertise a vanpool opening, send the following information to CHPRC Communications at [chprcc@rl.gov](mailto:chprcc@rl.gov):

- Van number and schedule
- Departure time(s) and location(s)
- Destination(s)
- Contact name/e-mail/phone number(s)

Work with other interested employees to establish schedules and locations. For more information, contact Ben Franklin Transit at 943.5442 or visit <http://www.bft.org/vanpool.html>.

On the Plateau is published monthly for CHPRC employees. Contributions and comments are welcome. Contact CHPRC Communications at [chprcc@rl.gov](mailto:chprcc@rl.gov).

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On the Plateau is produced (graphic design/layout/editing) by Communication Designs, Inc.