

ON THE PLATEAU



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100-DX Treatment Plant Constructed; Operations Under Way

Thanks to CH2M HILL Plateau Remediation Company (CHPRC) Engineering, Project and Construction (EPC) forces, the U.S. Department of Energy (DOE) is boosting capacity for treating groundwater to remove chromium near the Columbia River with completion and operation of the new 100-DX groundwater treatment facility.

The 100-DX facility represents a major upgrade in treatment capacity along the river and is a major component of the DOE’s strategy for stopping chromium from entering the Columbia River by the end of 2012.

With funding from the American Recovery and Reinvestment Act (Recovery Act), EPC designed and built the 100-DX groundwater treatment facility within 18 months.

“With Recovery Act funding we were able to mobilize construction forces earlier and build the facility sooner than originally planned,” said EPC Vice President Kent Dorr. “These efforts paid off by delivering an operating facility that will significantly add to Hanford’s long-term groundwater cleanup and help prevent contamination from reaching the Columbia River.”

The primary contaminant of concern — hexavalent chromium — found its way into the groundwater during reactor operations when sodium dichromate, a chemical used as a corrosion inhibitor, was added to the river water to cool Hanford’s reactors and leaked or was discharged into the soil over time.

“Each year we are making significant strides in treating contamination that is slowly making

100-DX Treatment Plant...continued from page 1

its way toward the river. Since inception, about 5 billion gallons of contaminated groundwater have been treated. This new edition will help boost the amount of water we treat by about 40 percent,” said Vice President of the Soil and Groundwater Remediation Project Dyan Foss.

The 100-DX treatment system will remove contaminants by passing groundwater through ion exchange resin. The 11,400 square-foot 100-DX process plant uses 41 extraction wells and over 40 miles of piping to bring groundwater to the facility that will be able to treat up to 20 million gallons per month.

The system uses a new treatment resin that is expected to reduce long-term operating costs by \$20 million, roughly equivalent to the facility's construction cost.

Three Ancillary Facilities Removed Near Processing Plant

The Decommissioning and Demolition (D&D) Project completed work at the site of the last three of five former ancillary buildings surrounding U Plant. The work has cleared the U Plant area of 53,190 square feet of contaminated facilities.

“This marks another major step in preparing the U Plant processing canyon for demolition. We’re shrinking the cleanup footprint of the U Plant and zeroing in on the canyon,” said D&D Project Vice President Kurt Kehler. “The Recovery Act funding is helping us complete this work and stay on schedule to be ready for a first-of-a-kind canyon demolition in 2012.”

U Plant is one of five former nuclear fuel reprocessing plants at the Hanford Site. The ancillary facilities supported the processing of liquids generated during uranium recovery at the U Plant and PUREX reprocessing plants in Hanford’s 200 East Area. Nitrate liquid was converted into

uranium trioxide powder. The buildings were deactivated in the early 1990s and contained radiological and industrial hazards that CHPRC removed before beginning demolition.

The first two facilities — a collection of tanks — were demolished in the summer of 2009. Structural demolition of the last three facilities — the 203-UX, 224-U and 224-UA buildings — was completed in November 2010, followed by final radiological surveys and contouring of the site.



The site of the 203-UX, 224-U and 224-UA buildings before demolition



The site of the ancillary facilities after demolition outside of the U Plant canyon



Workforce Restructuring: What we know now

Dan Cartmell, Vice President of Business Services and Project Controls

We have made unprecedented progress these past two years cleaning up Hanford's Central Plateau. Given the opportunity, I am confident the progress would continue at the same impressive pace. Unfortunately, next year's funding is expected to be less than half of this year's funding — and that is going to affect all of us.

In a few months, some of our colleagues will choose to leave the project through the DOE-approved Self-Select Program. By the end of September, some members of our team will leave involuntarily due to the reduced funding level.

Those who remain may be asked to take on new and different work scope. The only certainty is there will be change.

CHPRC will do the very best we can for our workers — by letting you know as much as we can as soon as we can, ensuring you understand the workforce restructuring process, providing an up-to-date schedule of upcoming deadlines and offering resources to help you make decisions about your future.

The timeline below reflects what we know now. Now that the President has provided his 2012 budget request to Congress, we will begin analyzing work scope, determining future skill mixes, and identifying affected job categories. We will use an objective and fair rating and ranking system to decide which exempt and non-exempt integrated team members will continue with the CHPRC project. HAMTC staffing adjustments will be made in accordance with the provisions of the Collective Bargaining Agreement.

As we proceed, I ask you to remember there is plenty of challenging work to keep everyone busy through the end of this year. Please remain focused on the safe execution of that work for your own health and well being and that of your co-workers.



Workforce restructuring was a primary topic of discussion at the recent all-employee meetings.

Important Dates

May 16	Self-Select Program window opens for employees with HEWT benefits.
June 6	Self-Select Program window closes.
June 13	CHPRC announces number of additional reductions to meet FY2012 Budget.
August 1	Worker Adjustment & Retraining Notifications (WARN) are issued. *A WARN notice is required when a business with 100 or more full-time workers is laying off at least 50 people at a single site of employment.
September 19	Involuntary Reduction of Force (IROF) notifications are issued.

For more information, Q&As and updates about the workforce restructuring, visit <http://prc.rl.gov/rapidweb/HR/index.cfm?PageNum=171>.

Innovation Increases Safety in Waste Disposal

The loading and tarping activities on the Soil and Groundwater Remediation project are performed on scaffolding 10 to 12 feet off the ground. One manager questioned his teams whether there was a way to do it safer. The answer was yes, and the result was a mobile platform designed in a joint effort by CHPRC engineers, field workers and safety specialists — and even workers' families.

“One of our safety workers showed me a setup he and his son built over the weekend. Next thing you know, another worker shows me a mock-up his son created in a CAD design class,” said David Chojnacki, U Plant closure manager.

Those ideas transformed from a small-scale model to production of a 48-foot flatbed trailer, fitted



Mobile platforms modified a process to make it safer and more efficient.

with fiberglass platforms. The platforms are wider, longer and more functional than the typical scaffold setup for loading waste cans and dump trucks. It can take as long as three days for scaffold to be dropped off, built and inspected before use. The mobile platform can mobilize in less than a day.



The first set of platforms is in use at the BC Control Area.

“When you give workers an opportunity to think and make them a part of the solution, we get these products that we can use. In this case, it is one that protects the workers and it also does the work better, faster and cheaper for us,” Chojnacki said. “Out of the box thinking — that’s what all this is about, take the blinders off and look at the big picture.”

New Technology Promises Safer Approach to Mapping Radiation

CHPRC is collaborating with Savannah River National Laboratory (SRNL) on a research and development project for mapping radiation.

RadBall™ is a radiation-mapping device that provides a three-dimensional image of radiation sources. The device deploys remotely and can provide reliable characterization data without personnel exposure. RadBall™ characterizes gamma-ray radiation sources from 150-350 R/hr and is designed for high dose fields.

“The idea of using RadBall™ came from our Chief Operating Officer, Vic Pizzuto, after he learned of the technology’s use at other sites,”



RadBall™ is a radiation-mapping device that can be deployed into high dose fields and operated remotely to characterize gamma-ray radiation sources.

said Terry Vaughn, CHPRC Safety, Health, Security and Quality vice president. “We contacted SRNL and suggested they test RadBall™ at our facilities in hopes we could benefit from using it for worker protection.”

Last November, SRNL deployed RadBall™ at U Canyon based on the facility’s accessibility to high gamma radiation. The estimated

radionuclide inventory in D-10 Tank, Cell 30 has identified varying dose rates exceeding 100 R/hr.

CHPRC’s U Canyon team assisted SRNL and successfully deployed RadBall™ for 20 hours.

Once deployment was complete, the SRNL team packaged the devices and shipped them to the SRNL laboratory where a CT scan was performed to gather the results.

SRNL plans to return to Hanford this month to attempt another deployment in U Canyon’s Cell 30. The team is also considering deployments at several other CHPRC Projects, including the Waste Encapsulation Storage Facility fuel pool, a location with extremely high gamma dose rates, and the K West fuel basin. Both of these locations present unique challenges in that the deployments take place under water, a setting that has not yet been tested by the SRNL research team. If successful in this type of environment, RadBall™ may prove to be useful to others in the industry.

New Methods Facilitating Glovebox Decontamination and Removal

The Plutonium Finishing Plant (PFP) Closure Project team is deploying innovative decontamination and removal techniques to accelerate momentum in removing a total of 174 gloveboxes by the end of fiscal year 2011.

The goal is to decontaminate gloveboxes to a level that they can be disposed of on the Hanford Site as low-level waste, which limits risks and costs. Otherwise the equipment is considered transuranic (TRU) waste and must be cut up into pieces for packaging and shipment off-site for disposal at the Waste Isolation Pilot Plant (WIPP) in New Mexico.

When it seemed that many of the 174 gloveboxes would require disposal as TRU waste, the team deployed new methods to improve decontamination and

removal capabilities. A new inorganic decontamination agent, called Aspigel®, was deployed for evaluation as an alternative for more highly contaminated boxes. If successful, the product may be used on other gloveboxes to help limit the number of boxes that must be disposed of as TRU waste at WIPP.

For gloveboxes that cannot be decontaminated to a lower level of contamination, a centralized station was established within the PFP facility where gloveboxes can be more safely and



Workers cut up a glovebox. Gloveboxes are large, sealed pieces of equipment — ranging in size from 35 to more than 1,200 cubic feet — that once supported plutonium production and processing.



A worker cuts up or “size reduces” a glovebox so it can be packaged for shipment and disposal

efficiently cut up and packaged for shipment and disposal at WIPP; a second station is being considered for spring of 2011.

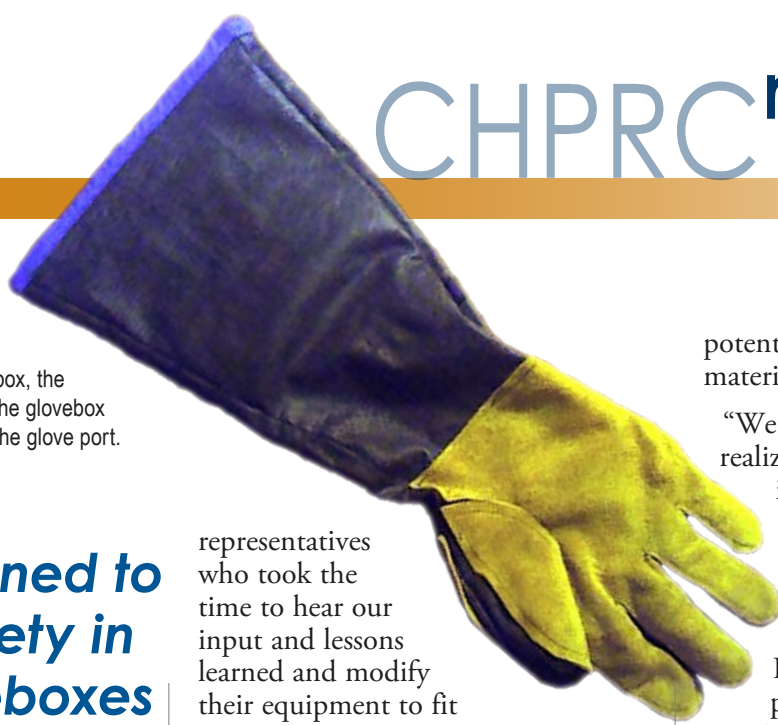
To date, CH2M HILL has removed 104 of the 174 gloveboxes from the PFP Complex utilizing Recovery Act funds.

Approximately 85 percent of the gloveboxes have been disposed of as low-level waste.

Finding Efficiencies in Glovebox Removal

- Reassigning teams from other work sites to process gloveboxes.
- Using in-situ size reduction to reduce the size of a glovebox in its current location.
- Establishing a Contaminated Equipment — Special Packaging Authorization to allow transport of gloveboxes that are below TRU waste levels but do not meet criteria for transportation as low-level waste.





An example of the HexArmor Overglove. The glove comprises a cut/puncture resistant material and a leather palm. Inside a glovebox, the specially designed glove fits over the glovebox glove and attaches with Velcro to the glove port.

Glove Designed to Improve Safety in WRAP Gloveboxes

As operations ramp up at the Waste Receiving and Processing (WRAP) facility, workers are safely working in gloveboxes, repackaging TRU waste with the help of cut- and puncture-resistant gloves conceived of by WRAP employees and specially engineered by manufacturers HexArmor and Piercan USA Inc.

“In glovebox operations, if you try to find tools designed to fit your equipment, they just are not going to be there,” said Steve Carter, duty operations manager at WRAP. “But we were able to find the right

representatives who took the time to hear our input and lessons learned and modify their equipment to fit our needs.”

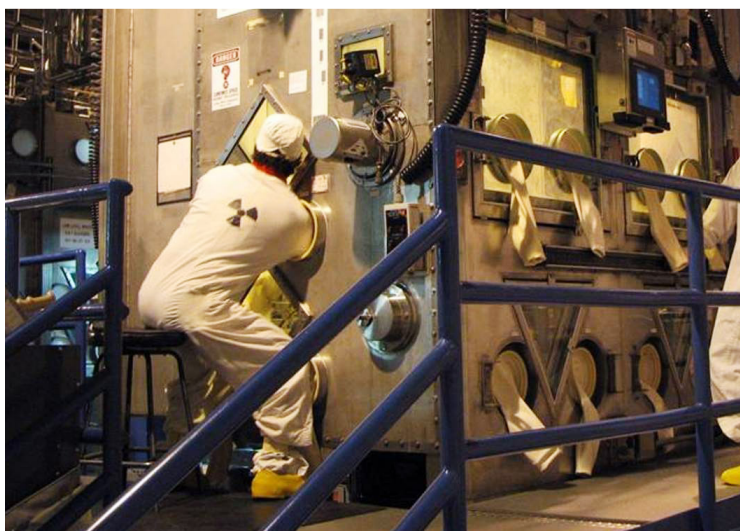
Carter and a team of WRAP employees attended a glovebox conference and began communicating with vendors about how to improve existing tools. At WRAP, workers operate through gloves attached to ports in glovebox walls, handling TRU waste found in drums retrieved from storage or burial grounds around the Hanford Site. The waste can include a range of contaminated materials from glass shards to metal sharps weighing hundreds of pounds that have the

potential to puncture or breach glove material.

“We looked at operations and realized there had to be a way to increase worker protection,” said Shawn Mellgren, radiation protection manager at WRAP.

The result was the HexArmor Overglove that provides cut and puncture resistance in a way that is compliant with safety regulations and allows for dexterity and grip in repackaging operations.

“This took a team effort with operators, radiological control technicians, managers, procurement and more, and we went through several generations to create something that was compliant and reliable,” Carter said. The result is being shared with projects at the Hanford Site and advertised by the vendor for other contractors and industries.



A worker trains for repackaging TRU waste in a glovebox in the WRAP facility, where workers remove prohibited items, such as aerosol cans, and repackage the remaining waste into compliant configurations for shipment and disposal.



An example of the interior of a WRAP glovebox (taken prior to implementing HexArmor gloves) where workers operate through gloves and remove prohibited items from TRU waste drums. The HexArmor Overglove is designed to fit over the glovebox glove, providing cut/puncture resistance.



You, Me and VPP!

On the walls, in the Safety Tailgate and shared throughout CHPRC's projects – the You, Me and VPP awareness campaign is spreading the message that a successful Voluntary Protection Program (VPP) takes the involvement of everyone to create a successful safety and health culture.

The VPP is DOE's tool for promoting excellence in safety through management leadership and the direct involvement of workers utilizing an Integrated Safety Management System.

CHPRC is striving to be a part of DOE's VPP with the ultimate goal of STAR status. STAR status recognizes an outstanding injury- and illness-prevention program that successfully reduces workplace hazards.

Mark your calendar!

Jan. 7 – Feb. 28
Worker Awareness Campaign
"You, Me and VPP"

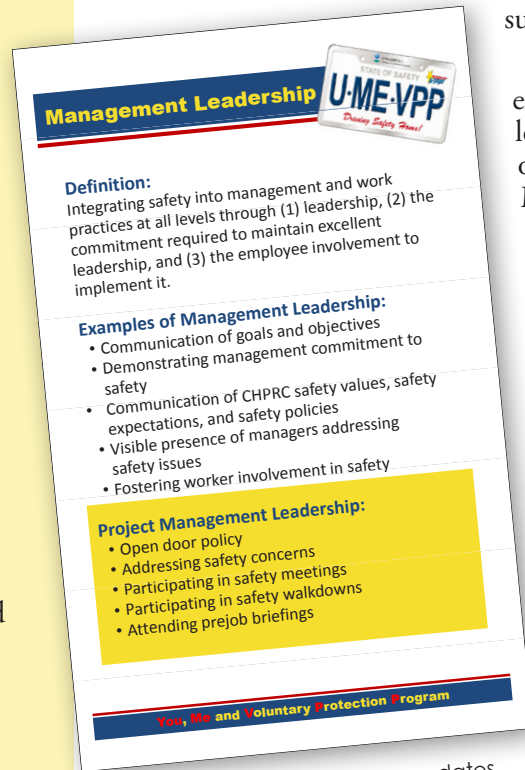
March 7-17
Representatives from DOE
headquarters will arrive onsite
to assess CHPRC's safety and
health program

Benefits of VPP involvement

- Improved working relationship between management and labor
- Safer and better working conditions
- Increased involvement in hazard identification, work planning and safety committees
- Leave work equal to or better than when you arrive.

VPP is centered on five tenets:

- **Management Leadership:** Management commits to maintain excellent leadership and support of employee involvement
- **Employee Involvement:** Workers understand if a job doesn't "feel right," STOP and question it
- **Worksite Analysis:** Occupational Safety & Health and Industrial Hygiene professionals conduct worksite analyses to ensure a safe workplace
- **Hazard Prevention and Control:** Workers follow the hierarchy of controls:
 - Eliminate hazards whenever possible
 - Engineering controls
 - Administrative controls
 - Use of personal protective equipment
- **Safety and Health Training:** Workers receive stringent safety training to understand the hazards of the workplace.



Watch for weekly Tailgate updates and posters!

VPP Tools & Resources

Stay up-to-date in VPP and the overall CHPRC safety culture by visiting the new VPP website at <http://prc.rl.gov/rapidweb/VPP/index.cfm?PageNum=1> where you can find access to safety tools and resources to help you prepare for the upcoming assessment. Other ways you can learn about VPP include:

- Flippy Book
- Safety Tailgates
- PZAC & EZAC Meetings
- InSite
- Thinking Target Zero
- VPP Steering Committees
- GOAL, Safe Zone, Workers Observing Workers
- AdvanceMed Hanford Health Fairs
- Stretch & Flex

Work Management Improvements Better Align Mission Scope

CHPRC's work management process is getting a facelift. The work management process defines how fieldwork at CHPRC is initiated, authorized and performed.

"No other DOE site has this combination of work scope so we've developed a unique process," said Ted Jarecki, Work Control Program manager. "The new process is not only designed for our current and future Hanford mission but it better aligns with CHPRC's Integrated Safety Management System."

In the existing process, fieldwork documentation is based on previous contractors' activities and mission scope. The new work management process aims to align with CHPRC's unique mission scope, which combines construction management, D4 (decommissioning, decontamination, deactivation and demolition) and ongoing operations and management activities.

Based on feedback from fieldwork supervisors, work crews, and DOE-Richland Operations Office, the Work Control Team spent several months reviewing and updating procedures to simplify the process and support more consistent and effective work planning and hazard controls.

"The work management process needed to be streamlined and yet made specific to the work we're doing," said Mike Swartz, deputy project manager for D4. "From a project

management perspective, a key attribute of the new process will be having a Responsible Manager assigned who understands the work scope and is accountable for the work documents at the activity level."

Other significant changes include revising procedures and supporting the development of hazard controls specific to the activity involved. This will be accomplished through additional focus on the hazard control content as it appears in the work instructions.

Integrating with the CHPRC safety culture

The Integrated Safety and Environmental Management Systems provide the framework for the safety and environmental culture within CHPRC and a structured approach for integrating work planning and work execution.

The new work management process is still in the worker feedback stage; however, implementation of changes began in October with the 100K D4 Project, where improvements are based on direct input from the D4 work crews and management teams.

Once the 100K D4 implementation activities are assessed and lessons learned are incorporated into

company-wide procedures, CHPRC will begin to rollout the new work management process to the rest of CHPRC's fieldwork projects, which is scheduled for April 2011.

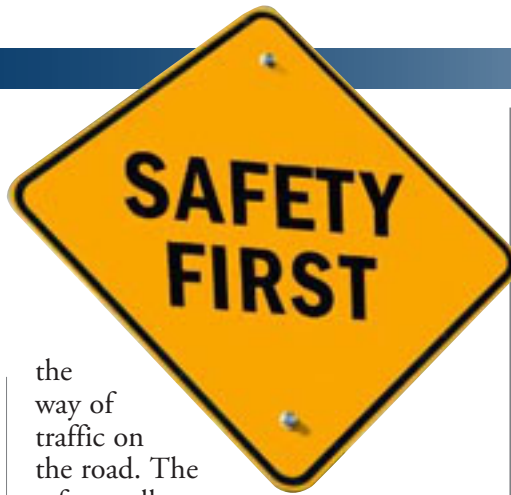
"This is a process improvement based on feedback to ensure the safe, secure and compliant execution of work. We'll know it is effective when the workers see better documentation including hazard controls that are specific to the work they are doing," said Jarecki.



Enhanced Traffic Safety Enforcement on Hanford Site

Beginning February 1, the Benton County Sheriff's Department will begin their program of Enhanced Enforcement of traffic safety laws on the Hanford Site roads. This is part of the overall program to increase driver safety on the Hanford Site.

Additionally, construction of Traffic Safety Pull Outs on Route 4 South on the Hanford Site is now complete. This new safety feature provides designated paved areas where drivers can safely pull out of



the way of traffic on the road. The safety pull outs also can be used by Benton County Sheriff and Hanford Patrol to conduct traffic safety operations or enhanced enforcement of traffic laws to increase driver safety on the roads.

For more information visit the Hanford Traffic Safety webpage at <http://www.hanford.gov/page.cfm/HanfordTrafficSafety>.

CH2M HILL Makes FORTUNE's Top 100 List

CH2M HILL made the FORTUNE "100 Best Places to Work" list for 2011. This is the fifth time CH2M HILL has appeared on the annual list of top employers since 2003. The list is determined through a nomination and application process that surveys employees' perspectives on a range of criteria about the management and work environment. To see the full list, visit http://money.cnn.com/magazines/fortune/bestcompanies/2011/full_list.



Conduct of Work Mentors are in the field, actively teaming with workers to achieve improvements in safety and work controls.

Improving safe work performance. The PFP Closure Project has had a number of recent successes — long strings of event-free work days, increased rates in glovebox size reduction, just to name a few. Mentoring has played a role in achieving this record but it wasn't only the assigned Conduct of Work Mentor doing the coaching — PFP's Senior Supervisory Oversight program increased the number of managers at work sites, resulting in opportunities for wisdom to be shared. The Conduct of Work Mentor spent time with many of the managers discussing effective techniques to coach, teach and mentor to positive effect.

Joint successes. Major milestones were passed recently by the Waste & Fuels Management Project as work begins at Trench 12B. A Conduct of Work Mentor has followed the team as they got ready for operations. Gratitude expressed by project management for the mentor's efforts was a reflection of how well the retrieval team has done in preparing for operations and demonstrating readiness.

Sharing lessons learned. Sandy Hyman, deputy of Safety, Health, Security and Quality, joined the Conduct of Work Mentors sharing her knowledge and experience with those working in radiological controls. She is spending a lot of her time with PFP due to the project's intensity of Radiological Control operations.

Staying up-to-date with procedures. Recently, Conduct of Work Mentors also received training on the revision to the CHPRC Work Control Procedure. The mentors

will continue to improve their knowledge on the changes and the lessons learned from the phased implementation at 100K.

Conduct of Work Mentors:

RADCON - Sandy Hyman

PFP - Chuck Wolfe

D&D - Bobby Bates

S&GRP - Jon Geisbush and Malcolm Wright

W&FMP - Tom Daniels, Bexa Raven, Ben Geppert, and Tom Brown

EPC- Jim Thorne

Co-Leads - Art Geis and Chris Haugen

Hanford Advisory Board Seeks Member

The Tri-Party agencies (DOE, Washington State Department of Ecology and U.S. Environmental Protection Agency) are seeking a non-union/non-management member to join the 31-seat Hanford Advisory Board.

Employees from Hanford's prime contractors are eligible to apply.

What is the Hanford Advisory Board (HAB)?

The primary mission of the Board is to provide informed recommendations and advice to the Tri-Party agencies on major policy issues related to the cleanup of the Hanford site. The goal of the Board is to develop consensus policy recommendations and advice.

What does it mean to be a HAB member?

The Board is scheduled to meet for two full days five or six times each year. In addition, the Board's two technical standing committees meet approximately once each month for a half to full day. Although optional, members are encouraged to participate in committee work. The majority of meetings will be held in the Tri-Cities area; the balance will be held in other parts of Washington and in Oregon. Review of written materials, conference calls, orientation sessions and tours may add to this time and travel commitment.

Travel, meals and lodging expenses will be reimbursed by DOE. Lost work time and other expenses, however, cannot be covered.

How do I apply?

Nomination/Application forms can be obtained by emailing laija.emerald@epa.gov or by calling the Hanford Cleanup Toll-Free number: 1-800-321-2008. Applications must be received no later than March 10, 2011. Ecology and Environmental Protection Agency will review nominations and applications, and will then recommend individuals to DOE for appointment.

For more information on the Hanford Advisory Board visit:

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

Stay Focused, Stay Safe



Hans Showalter, HAMTC representative, 100K

Safety is the top priority on all of our projects and at all of our work sites. We want everyone to return home from work in the same condition as they arrived. What is important to remember in achieving that goal is all the spaces in between: driving to and from work, moving between job sites, walking out to our vehicles, climbing the stairs to our offices, and the list goes on.

During the January President's Zero Accident Committee and in the "2011 — A Fresh Start to a Safe Year" Safety Tailgate (available at <http://prc.rl.gov/rapidweb/OSIH/index.cfm?PageNum=173>), you probably all heard the information that our safety rates indicate injury and/or first aid rates increase during



the middle of the week and right before lunch and the end of the work day. This information should come as a reminder that we can't clock out on safety even if we are about to clock out from work — safety matters all day, every day, on the job and at home.

But how can we make that happen? Stay focused and be deliberate. Multi-tasking may seem like an easy way to get more done, but you wouldn't want your doctor or dentist multi-tasking during your appointment, would you? Paying attention to the task at hand — forget what time it is, what's for lunch or how long it is until the work day is over — helps us get it done right the first time, which also helps us save the time of having to do things over again. Losing focus can lead to mistakes that will only slow us down in the end.

Hanford Atomic Metal Trades Council Safety Representatives

A list of HAMTC and Building and Trades safety representatives and contact information is available on the intranet at <http://prc.rl.gov/rapidweb/OSIH/index.cfm?PageNum=18>.

Protecting the Environment with Biobased Products

Did you know CHPRC purchases from a growing list of biobased products? Many items can be found in the Green Catalogue and they might already be in your project's supply closet. The products are better for the environment and safer for workers – they are also required by Presidential Executive and DOE Order.

The BioPreferred Program was established in the 2002 “Farm Bill” to increase the purchase and use of renewable biobased products and to provide “green” jobs and new markets for farmers, manufacturers and vendors. In 2009, Presidential Executive Order 13514 mandated that 95 percent of all federal contracts include requirements for the purchase of biobased products. One of DOE's five Sustainable Environmental Stewardship Goals is also to “Maximize the acquisition and use of environmentally preferable products in the conduct of operations.”

To ensure CHPRC is meeting these requirements, CHPRC tracks the purchase of biobased products. P-card holders are encouraged to identify environmentally preferred products when making purchases in the PassPort and EBOM systems.

Did you know?

- CHPRC is required to use paper that is at least 30 percent post-consumer fiber content.
- 90 percent of American newspapers use soy ink, a biobased product.
- Biobased utensils are compostable within 45-60 days, whereas plastic forks and spoons may take over 500 years to degrade.
- Ethanol, also a biobased product, is less hazardous than other components of gasoline, which reduces the danger posed by gasoline spills.
- Use of ethanol reduces carbon dioxide emissions by up to 29 percent, carbon monoxide tailpipe emissions by up to 30 percent and tailpipe fine particulate matter emissions by 50 percent.

GREEN TEAM
February Challenge

BIOPRODUCTS

...good for people and the environment

- Made from plant, animal, and marine materials
- Most have no synthetics, toxins, or environmentally damaging substances
- Found in the Green Catalogue on the EMS Intranet Site
- P-card holders may purchase them through preferred vendors

Win A Prize!
Submit to EMS your name, the date, and the name of a bioproduct you ordered or used. Enter often to increase your chances of winning.
Congratulations to our January winners:
• Mark C Carter
• Brian R Kelly

CH2MHILL
Plateau Remediation Company

Visit the Green Catalogue on the Intranet at <http://prc.rl.gov/rapidweb/EMS/index.cfm?PageNum=30>

About Bioproducts

Biobased products are defined as commercial or industrial goods (excluding food or feed) composed in whole or in significant part of biological products, forestry materials, or renewable domestic agricultural materials;

including plant, animal or marine materials. There are more than 40 BioPreferred Program product categories representing over 14,500 individual products manufactured by more than 2,000 companies. The U.S. Department of

Agriculture's October 2010 BioPreferred Program Product Categories list (available at http://www.biopreferred.gov/files/BioPreferred_product_categories_October_2010_FINAL.pdf) includes biobased product content minimums.

It's not every day that you get the chance to be a hero but several CHPRC employees have stepped up to the challenge to help others in potentially life-threatening situations.

Mike Roberts



During lunch, Mike Roberts questioned whether his electrical partner Tim Palmer was alright – he realized Palmer was choking. Roberts successfully performed the Heimlich maneuver, dislodging the food piece. Roberts was recognized for the attention paid to his surroundings and ability to take action that saved Palmer's life.

Jeff Charboneau & Don Robbins



Jeff Charboneau dropped Steve Staley off to pick up a truck located in a parking lot in the 200 East Area. Charboneau waited for Staley to get safely into the other vehicle but soon heard a yell from Staley who, despite having surveyed the area around the vehicle, had slipped on black ice and broken his leg. Charboneau took action, finding Don Robbins in the area to help him contact 911 and protect Staley from the cold and shock until an emergency crew arrived. Charboneau and Robbins demonstrated safety excellence as they responded in the face of an emergency.

John Cummings



John Cummings's officemate Bill Garber said he was not feeling good and Cummings soon noticed a slight slur to his speech. Cummings called 911 and as he stayed with Garber, he stayed on the line with emergency dispatch and requested Jane Summerlin to call the Project Manager. Thanks to John's ability to respond quickly and responsibly, Garber received necessary aid immediately.

Darin Corriell, Sean Scott & Mark Tews



Mark Tews, Brian Morgan and Darin Corriell were eating lunch together when Morgan suddenly choked on a piece of food. He spit out the food and confirmed that he was fine; the crew continued eating and visiting. Soon after, Morgan was leaving and the crew heard a crash. Tews and Corriell found Morgan lying face down on the floor having what seemed to be a mild seizure. Sean Scott called 911. Morgan recovered and was taken to the first aid station and ultimately transported for further evaluation at Kadlec Medical Center, where he was released without restriction. It was determined Morgan may still have had a bit lodged in his throat. The workers were recognized for their ability to demonstrate concern for and respond to their coworker's safety.

Brian Biddle & Mary Ann Garner

A nuclear chemical operator reported feeling ill to his Control Room Operator, Mary Ann Garner, who then contacted the Shift Operations Manager, Brian Biddle. The pair asked the right questions and made the right contacts to identify the problem and administer help; the Nuclear Chemical Operator was suffering low blood sugar and Biddle and Garner were able to deliver sugar to the victim and check his blood sugar during the interim until the emergency crew arrived.

Doug Geier & Marcos Moralez-Galvez



Doug Geier and Marcos Morales-Galvez monitored their fellow co-worker Bob Simmons who complained about blurred vision just before lunch. Soon it was clear his condition was not improving and Simmons was experiencing pain in his left shoulder. Geier and Moralez-Galvez dispatched the Hanford Fire Department and the Building Emergency Director. Geier recited to responders Simmons' blood pressure, approximate time in danger and food consumed. Together, Geier and Morales-Galvez's attention and response to their coworker ensured not only was an emergency crew called promptly, they were well informed of the patient's condition.

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.

“McKelvy’s Updates” Inform Employees From CH2M HILL Office

As a CHPRC employee, you may receive messages with the subject “McKelvy’s Update” in your e-mail inbox. The author of the updates is Mike McKelvy, president of CH2M HILL’s Government, Environment and Nuclear (GEN) Division. The Plateau Remediation Contract is a part of CH2M HILL’s GEN division. The messages are intended to communicate project and company accomplishments to CH2M HILL employees straight from the CH2M HILL leadership team. If you would like to be removed from the distribution list, click “Unsubscribe” at the bottom of the e-mail message. If you would like to find out more about what is going on at CH2M HILL, visit www.ch2mhill.com.

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

February Event

- 21 President’s Day holiday
- 22-25 National Engineers Week

March Event

- 8 American Society for Quality - “Quality and First-of-A-Kind Fabrications” O’Callahan’s/Shilo Inn • Richland at 5:30 pm
- 9 Mid-Columbia Leadership Development Association monthly membership meeting, featured speaker is Dr. Allen Johnson presenting “The Tyranny of Ego.” Clarion Hotel in Richland at 5:00 pm to 8:00 pm
- 9-11 PMI Project Management Professional certification prep class 7:30am-5 pm at Hampton Inn, Richland • www.crb-pmi.org
- 11 PMI Monthly Meeting - Project of the Year Presentations Canyon Lakes Golf Course • 5:30 pm - 8:00 pm

- Hanford Day Off
- Activity, event or deadline
- Holiday

Now through March 15, nominate a senior executive for the Executive of the Year award through Mid-Columbia Leadership Development Association, National Management Association, Contact tpg1@clearwire.net

Health & Safety EXPO

Over 200 vendors and exhibits will be at this year’s **Hanford Health & Safety EXPO 2011** from 7 a.m. to 7 p.m. May 17-18 at the TRAC Center in Pasco.

Bring your friends, family or co-workers and check out the booths, events, classes and activities. For more information, visit <http://www.hanford.gov/page.cfm/HealthSafetyExpo>.

Events

Vehicle crAsh Demonstration
10 am – 2 pm – 5:30 pm

Bicycle Rodeo
3:30 pm

Booths

There are still spots left for booths to showcase health and safety information and displays. Visit <http://www.hanford.gov/cfm/expoRegistration> or contact Owen Berglund at 376-9035.

Classes

EXPO 2011 is offering two free classes this year. Contact [Pam Newell](mailto:Pam.Newell@hanford.gov) at 376-9604 to register today!

Personal Safety & Self Defense

May 17-18 12-1 pm

This one hour seminar will be presented by a 4th degree black belt and cover the basic concepts of personal safety and self-defense.

Safe Driving May 17 -18, 3-5 pm

Hanford Patrol presents new and experienced drivers with information to improve their driving awareness.

Volunteers

Volunteers are still needed to help at EXPO 2011, including setting up, helping during the event, and supporting the Vehicle crAsh Demonstration. If you are interested in volunteering, contact Owen Berglund at 376-9035.