

Concrete placed for pretreatment plant

Craft workers refused to let the dawning of a new day break their concentration on March 18. The skilled workers continued focusing on the monstrous — and first — placement of concrete for the basemat of the Waste Treatment Plant Project's pretreatment facility, a job they'd started just before 4 a.m.

The 2,370-cubic-yard elevation-zero foundation placement came just after the Washington State Department of Ecology had authorized the pretreatment-plant construction work to proceed at elevation zero, as well as on the walls up to 28 feet.

"Our first basemat placement is the culmination of everyone's hard work and determination since the project's inception," said Bob Lawrence, project manager for the pretreatment-plant construction. "There has been a tremendous effort at every functional and discipline level to bring us this far, and continued focus and energy will drive our future progress."



WTP Project construction craft workers place the first at-grade basemat concrete for the Waste Treatment Plant Project's pretreatment facility, pouring and smoothing 2,370 cubic yards of concrete.

Concrete was fed from a conveyor-belt arm attached to a large crane nearly 30 yards away. Workers guided the rapid flow of concrete from the conveyor belt's exit chute into the 8-foot-thick basemat.

"We work in a team-oriented environment," said WTP Project field engineer Shawn Going on the day the work was accomplished. "To keep safety and quality a top priority, craft workers, survey engineers and our quality-control experts perform a lot of work before each placement begins. We started mobilizing for this placement about four days ago. Craft workers began to mobilize around 2:30 this morning, and we'll finish when it's dark again."

As the day came to an end, concrete-splattered work boots and blue jeans marked a job well done and successful completion of the project's largest concrete placement to date. Nightshift crews then arrived and worked into the morning, troweling the concrete to a smooth and solid finish. ■

Pumping begins on Tank C-106

Geoff Tyree, CH2M HILL Hanford Group

Crews have begun removing radioactive waste from Tank-C-106, one of the oldest waste tanks at Hanford and the first Hanford tank to be closed. It's a cleanup job that's being watched closely by the Department of Energy and the agencies that regulate Hanford cleanup.

Approximately 18,000 gallons of liquid waste were transferred from the single-shell tank into double-shell Tank AY-102 last Wednesday. Now the DOE Office of River Protection and cleanup contractor CH2M HILL Hanford Group will prepare to remove the last 10,000 gallons of thick sludge waste in the tank.

C-106 was built in 1943, one of the first of 177 large underground tanks constructed at Hanford over the decades to store 53 million gallons of radioactive and hazardous waste. A misrouted transfer of strontium waste from a Hanford processing facility in the 1970s deposited waste inside C-106 that was so hot that the waste boiled.

The heat problem put the 530,000-gallon tank on a congressional watch list of 60 dangerous Hanford waste tanks. In the late 1990s, most of the waste in C-106 — about 186,000 gallons containing 4.4 million curies of radioactivity — was transferred to another tank to solve the high-heat problem.

The retrieval of the Tank C-106 waste and the tank's closure are being carried out under an "accelerated closure demonstration" agreement with Hanford's regulators. The experience and information gained as waste is removed from C-106 will help guide decisions by DOE, CH2M HILL and the regulatory agencies and stakeholders on the appropriate regulatory and technical pathway for closing the rest of Hanford's tanks.



Crews suit up for the final "pull" to complete a pump replacement job at Tank C-106. The Enhanced Work Planning process was successful in coming up with varied approaches to pulling a stuck pump from the tank, while working safely around chemical and radiological hazards.



In March, Hanford crews replaced a 50-year-old pump in single-shell Tank C-106 to prepare for this month's start of waste-retrieval operations. C-106 is the first Hanford tank selected for closure.

"The next steps for cleaning up this tank include adding a light acid to dissolve the sludge waste, and pumping the rest of the waste out," said Ryan Dodd, CH2M HILL vice president of Closure Projects. "A key part of our preparation for the sludge waste removal was completed in March with the replacement of a 50-year-old pump that had become stuck after decades of heating and cooling cycles in the tank."

According to the Tri-Party Agreement, all of the waste in C-106 must be retrieved by November 2003. The pathway for closure and other tank-cleanup decisions will be captured in the form of an environmental impact statement, which would support a decision by DOE in April 2004.

Accelerated cleanup plans call for closing up to 40 of Hanford's older single-shell tanks by October 2006. ■

System captures Hanford information history

The Integrated Document Management System recently developed by Lockheed Martin Information Technology is the latest application to be introduced to the Hanford Site for capturing and managing a vast array of knowledge and information.

IDMS provides the site with a single repository for electronically storing and retrieving information, allows collaboration among members of various projects and groups, and contains an effective workflow component.

IDMS is a vital system for capturing the "pedigree" of the site's closure activities. The commercial-off-the-shelf software being used for implementing the system has been certified to the federal standards invoked by both DOE and the National Archives and Records Administration. IDMS will be the electronic records system for DOE, Fluor Hanford and CH2M HILL Hanford Group.

IDMS objectives are to accomplish the following:

- increase user productivity
- improve access to information
- reduce process cycle times
- increase effectiveness of configuration management
- reduce information-management costs.

Freeing a bottleneck

CH2M HILL, Fluor Hanford, the DOE Richland Operations Office and the Office of River Protection recognized the need to consolidate Hanford Site information to support the site's cleanup and restoration mission. Quick and reliable access to information continues to be a bottleneck for accomplishing work activities.

With information centralized, users will no longer have to speculate as to where their information may reside. All pertinent electronic data can be available in a "one-stop" repository. Even information currently available only on paper is being scanned and included in IDMS.

IDMS is being implemented under the direction of LMIT's Records and Information Management (RIM) organization, with technical leadership provided by LMIT Systems Development and Integration. IDMS joins the suite of current RIM systems that provide site access to, and management of, information.

Current RIM systems including RMIS, SDF, HDCS, EDMS, and RHA-MIS will be migrated into IDMS. These systems contain more than 26 million images and files that will be available through IDMS. "Information is a critical asset that must be managed and leveraged, and the IDMS technology enables our customers to obtain maximum benefits from their information-management dollar," said Tom Anderson, manager of RIM for LMIT.

User-friendly system

The Tank Farms organization has been using the Integrated Document Management System for the past several months and has found it to be a worthwhile system," said Jerry Lehman, IDMS administrator for CH2M HILL.

Continued on page 4.

System captures Hanford information history, cont.

The initial testing of the system was used in Characterization Project Operations and has now expanded to the Waste Management group. There have been roughly 30 procedures released through IDMS and in less time than using the traditional paper system. IDMS allows for the preparer to track the progress of the procedure through the signature process and eliminates the possibility of losing a procedure during the sign-off. It is my goal to make this system replace the current paper system and increase the productivity within CH2MHILL.” The IDMS automated workflow implementation has dramatically reduced the cycle time for reviewing and approving procedures.

Fluor Hanford has established an automated process for archiving Web-based vendor-registration submittal forms in IDMS for electronic storage and retrieval. “Using IDMS to capture and store the forms electronically provides advanced searching and flexible retrieval to multiple users, while at the same time controlling versions and building a long-term record-capable file,” said Mike Taylor of Fluor Hanford.

Other Hanford user communities are using the tool to establish an IDMS collaborative workspace and are investigating and pursuing additional automated process opportunities, including additional workflow developments.

Help available

LMIT’s IDMS team is available to demonstrate the application to your group and to assist you in addressing the challenges of your business processes. Send requests and questions to **^IDMS Mail** or contact either **Valerie Beaver** or **Linda Blumer** to assist you in developing a solution that best fits your needs.

Future *Hanford Reach* articles covering IDMS functionality will include information on work environments, document management, records management, workflow and legacy system migration. ■





HSO AND VPP:

John Wood of Fluor Hanford's former Hanford Site Operations (HSO) Organization congratulates employees at the Voluntary Protection Program celebration held at HAMMER on March 27. "This marks a tremendous milestone in recognizing the safety mindset and performance of the entire Hanford Site Operations team," said Wood. Fluor Hanford's HSO organization, which was recently reorganized, encompassed approximately 1,400 employees in extremely diverse work settings across the site. Since the reorganization occurred, Wood has accepted a position with Fluor Federal Services.



Spets

Spets selected as DOE-RL Facility Rep of the Year

Jim Spets has been selected as the Department of Energy Richland Operations Office Facility Representative of the Year.

During 2002, Spets provided exceptional oversight of the Plutonium Finishing Plant. In this role, he made significant contributions to the DOE-RL mission by applying his knowledge of engineering and safety standards to assess a broad range of contractor work activities and programs in relation to nuclear safety, industrial safety, maintenance, engineering and conduct of operations.

Spets has maintained a professional working relationship with contractor management and his oversight has enhanced continuous improvement at PFP. His contributions have greatly contributed to the overall success of the DOE-RL mission.

Spets will be the DOE-RL nomination for the DOE Complex Facility Representative of the Year Award that will be announced at the Annual Facility Representative Conference in May. ■

Agreement for accelerated tank cleanup signed

On March 13, the Office of River Protection and CH2M HILL Hanford Group signed a new Integrated Mission Acceleration Plan, or IMAP, that sets a new timeline for closing Hanford's waste tanks.

The acceleration of Hanford tank cleanup began with the announcement of several new initiatives by ORP and CH2M HILL at the end of last year, resulting in the release of a draft of the IMAP a few months ago. The agreement provides the mission architecture for the River Protection Project. It contains the "what" and "when" with regard to the strategies that will be implemented to accomplish the project's mission-acceleration goals, and provides action plans to help execute those strategies.

The contents of the IMAP are described as "results-oriented technical, regulatory, and work-management strategies that reduce the time and cost to close the Hanford Site tank farms." The plan calls for completing work within the established budget while reducing hazards to workers, the public and the environment, and significantly reducing the life-cycle costs of cleanup.

The IMAP has five key "execution strategies" :

- **To retrieve waste and close single-shell tanks, double-shell tanks and tank farms** — Waste from all 149 single-shell tanks is to be dispositioned by 2018, reducing hazards to the workers, the public, and the environment, while significantly reducing the program life-cycle costs. All of the SSTs will be "interim-closed" by 2024, and all remaining project facilities will be closed by 2033.



Ed Aromi, president and general manager of tank-farm contractor CH2M HILL Hanford Group (left) looks on as Roy Schepens, manager of the DOE Office of River Protection, signs the Integrated Mission Acceleration Plan. The plan provides strategies and action plans that will assist in meeting acceleration goals for Hanford tank cleanup.

- **To provide waste-feed delivery to satisfy accelerated Waste Treatment Plant processing rates** — Waste feed must be successfully delivered to the WTP, and treated waste products must be received and dispositioned in accordance with the WTP schedule.
- **To process waste via supplemental or alternate treatment and disposal** — Implementing environmentally responsible and cost-effective non-WTP supplemental treatment and processing techniques will reduce the use of double-shell tank space and the load on the WTP. An assessment and plan are needed for alternative ways of processing low-activity waste.
- **To enhance regulatory and stakeholder interactions** — A cornerstone of the accelerated cleanup planning is collaboration with the Washington State Departments of Ecology and Health, the U.S. Environmental Protection Agency, tribal nations, other DOE sites and stakeholder groups to implement a respon-

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Agreement for accelerated tank cleanup signed, cont.

sible, progressive and efficient regulatory approach. The approach must meet established requirements while optimizing stakeholder involvement, regulatory reviews and approvals.

- **To improve mission-support and work-management systems** — With a project of this size, management must always look to make fundamental business changes. Some may include changing work processes to achieve efficiencies and allow more funding for waste retrieval, tank closure and supplemental waste treatment and disposal on an accelerated schedule. Safety is and will always be the first priority in River Protection Project work, and work practices must be fully compliant with established principles of sound environmental management and the Integrated Safety Management System.

“By implementing the IMAP, I believe there will be an overall improvement in the River Protection Project life-cycle cost and schedule,” said Roy Schepens, manager of the Office of River Protection.

Through an “integrated mission execution system,” the IMAP is being translated into work schedules for tank facilities, detailing the resources and timeframes for accomplishing mission activities, monitoring and reporting performance and giving feedback for adjustments to the plan.

For more information about the IMAP, or to read the document itself, visit <http://apweb.05.ri.gov/rapidweb/ch2m/spma/> and click on “Mission Acceleration,” then “IMAP.” ■

PMI chapter presents 2003 Project of the Year Award

The Dry Spent-Fuel Storage Project led by project manager Steve Scammon of Energy Northwest, Columbia Generating Station, was named the Columbia River Basin Chapter Project of the Year last month during the local chapter of the Project Management Institute's awards banquet in Richland.

In its ninth consecutive year locally, the Project of the Year award recognizes, honors and widely publicizes project teams for superior performance and execution of exemplary project management. The Dry Spent Fuel Storage Project will proceed to the next level of PMI competition. Prior-year winners include the Interim Safe Storage of the Hanford C Reactor in 1999 and the 101-SY Level Rise Project in 2001, both of which were selected by PMI as one of the annual three international finalists.

The objectives of the Dry Spent-Fuel Storage Project were to design, license and construct an independent spent fuel storage installation, including the nuclear plant modifications, to support the loading, transport and final placement of five spent-fuel casks.

Visit www.pmi.org for more information about PMI's Project of the Year Award program. Click on "About PMI," then "Professional Awards Program." ■

244-AR canyon team ready for cleanup operations

Operations personnel have successfully completed a readiness assessment to remove liquid waste from the 244-AR facility so the facility can be stabilized. Independent auditors conducted the readiness review under the guidance of the Department of Energy Office of River Protection. Crews are making some final preparations to set the stage for liquid waste retrieval activities.

The 100-foot-long, concrete-walled 244-AR vault was used during its operating years to ensure safe waste transfers between the PUREX and B Plant processing facilities and the Hanford tanks.

Sodium hydroxide was added to the waste from the processing plants to make it less acidic, so it wouldn't corrode the steel walls of tanks.

The 244-AR cleanup project will focus initially on consolidating the 19,000 gallons of waste in four tanks and a sump into one tank, which will take about a week. Sodium hydroxide will then be added to make the waste compatible with the double-shell tank system. Once compatibility is verified, the neutralized waste will be transferred to the double-shell tanks. A determination by DOE will then be made on the residual solid waste before the 244-AR facility is closed.

"We are getting ready to safely and efficiently stabilize this facility," said Dennis Rewinkel, 244-AR Project manager for CH2M HILL Hanford Group. "The first step is to remove as much liquid waste as possible to prevent the facility from potentially posing an environmental threat." ■



Hanford crews are getting ready to remove liquid waste from the 244-AR facility so the facility can be stabilized.

Fluor Hanford honored for procurement improvements

Deborah Dunn, *Fluor Hanford*

The U.S. Department of Energy Headquarters has recognized Fluor Hanford's efforts to reduce the cost of obtaining goods and services while increasing end-user satisfaction. Anthony Lorenz, the director of Procurement for the DOE Richland Operations Office, presented the Executive Procurement Award to Norm Powell, Fluor Hanford vice president of Business Systems, during a recent meeting of Fluor Hanford Contracts employees.

The message from DOE-HQ praised Fluor Hanford for developing a strategic approach to supply-chain management that resulted in reductions in processing costs and lead times, a significant increase in the use of purchasing cards and electronic ordering vehicles, and heightened customer satisfaction.

Fluor Hanford's Contracts organization spearheaded an effort that began in 2000 to develop better support to cleanup projects by improving the supply chain — the beginning-to-end process for obtaining goods and services. The Fluor Hanford Supply-Chain Strategic Plan was developed and first published in fiscal year 2000 and has been updated annually. The changes it promoted resulted in a significant improvement in just 18 months.

Results for FY 2002 compared to 2001 are noteworthy — a 22 percent reduction in processing costs for requested goods and services, a 48 percent increase in the use of faster and more cost-effective procurement vehicles (purchasing-card and Internet ordering), a 30 percent reduction in the time for placing a contract, and an increase in end-user satisfaction from 75 percent to 90 percent.

The positive results are attributed to value-engineering techniques, participation by the many organizations involved in the supply chain and a spirit of teamwork. Initially, a value-engineering study identified areas for improvement, from inconsistent use of electronic procurement tools to confusing requirements.

A workshop brought together representatives of several Fluor Hanford business organizations; cleanup project personnel; and engineering, safety-and-health and quality-assurance professionals. Workshop participants developed a strategic approach that covered planning, developing common terminology, identifying customer expectations and obstacles, and tracking ways to measure success. A list targeted 44 supply-chain improvements over the term of the current Fluor Hanford contract with DOE-RL.

Regular meetings to resolve supply-chain issues were established and continue today for members of key organizations.

The supply chain was improved by consolidating training and all procedures, striving to standardize ordering at all facilities and expanding the use of electronic vehicles — the purchasing card program, Internet buying, consignment inventories and Hanford Site paperless transactions.

After 18 months, participants in the monthly meetings reported greater understanding of the contributions each makes to the supply-chain process and earlier resolution of issues. Procedures and requirements documents were scrutinized to simplify their use by eliminating conflicts and redundancy. Further, a single new consolidated training class replaces four predecessor classes. Expanded use of electronic tools and the Internet for communications and ordering has contributed to efficiency.

Fluor Hanford is continuing to implement its strategic approach to the supply chain and is using the success as an example for other business improvements. The improved supply chain was one of the factors in a recent reorganization that established the Fluor Hanford Supply-Chain Operations and Support organization. ■

HPS names RCTs, Health Physicist of the Year

Jim Crockett of Fluor Hanford and Mark Sims of CH2M HILL Hanford Group were recently honored as Radiation Protection Technicians of the Year and Richard Pierson of CH2M HILL was honored as the Health Physicist of the Year at the annual Columbia Chapter of the Health Physics Society awards ceremony in Richland.

“These awards are extremely prestigious in the health physics world,” said Owen Berglund, Analytical Services As Low As Reasonably Achievable (ALARA) chairman. “The recipients of these awards have demonstrated significant accomplishments performing their work and extreme dedication to their craft.”

Crockett is a senior radiological control technician assigned to the 222-S Laboratory and has more than 15 years of experience as an RCT. He was nominated for his “can-do” attitude and dedicated work ethic.

Crockett was the RCT lead in planning and performing the 222-SB high-efficiency particulate air filter change-out, which involved removing and replacing 96 HEPA filters from the primary ventilation system for the 222-S Laboratory. He ensured that personnel radiological safety was addressed throughout the job. Crockett performed initial surveys of the HEPA filter system, using respiratory protection, to ensure that the radiation levels were below the required levels for respiratory protection. These efforts allowed the job to be completed without the use of respiratory protection, which decreased the amount of time personnel were exposed to radiation.



Crockett



Sims

Brad Brannan, Fluor Hanford Analytical Services Radiological Control manager, presented the award to Crockett and said, “Jim Crockett is a key player among his team at the labs. His dedication to complete each task in the safest manner and with the utmost efficiency has earned him respect from his peers.”

Sims is a senior RCT with more than 14 years of experience. He was nominated for taking a personal interest in his job and for his dedication to getting work done. Sims recently took the lead in procuring two trailers to be used for personnel decontamination at the tank farms (“Mobile assets the result of personal interest, teamwork,” *Hanford Reach*, Feb. 10). He was instrumental in ensuring that other crafts were involved in determining the specifications for the trailers and relentlessly sought management support. The trailers are now on location and available for use.

Continued on page 13.

HPS names RCTs, Health Physicist of the Year, cont.



Pierson

Jim McAuley, radiological control health physicist with CH2M HILL, presented the award to Sims and said, "Mark Sims is the type of employee you want to make responsible for the tough jobs. He has the ability to get the job done."

Pierson is a technical specialist with CH2M HILL Closure Project support. He was recognized for his commitment to the field of health physics, his support of the local chapter, and his many contributions to the tank-cleanup mission.

Pierson has provided oversight to several projects with inherently high radiological risk and complexity. These included the AP-101 Pump Removal, SX Complex Hose-in-Hose Removal, AN Valve Pit Refurbishment, and the C-106 Thermocouple Removal. He was also directly involved in the design and radiological engineering analysis of the first waste transfer into Tank SY-101.

"His leadership in providing outstanding support to many areas of the company's work has made a direct contribution to the success of CH2M HILL and efforts to accelerate tank cleanup," said co-worker Darrin Hekkala of Radiological Engineering, who nominated Pierson for the award. ■

Revised Solid Waste EIS draft released by DOE

On April 11, the U.S. Department of Energy Richland Operations Office will release a new draft of the Hanford Solid Waste Environmental Impact Statement for public review and comment. The comment period will last 45 days.

DOE needs to provide capabilities to treat, store or dispose of existing and anticipated quantities of solid low-level waste, mixed low-level waste, transuranic waste and immobilized low-activity waste. These capabilities are needed to protect human health and the environment while enabling DOE-RL to clean up Hanford and assist other DOE sites in completing their cleanup programs.

DOE's proposed actions will ensure that the department complies with local, state and federal laws and meets other legal obligations such as those contained in the Tri-Party Agreement.

- To address anticipated needs for waste-management capabilities, DOE proposes to do the following:
- continue to operate most of its existing treatment, storage and disposal facilities
 - construct the WTP and additional disposal capacity for low-level, mixed low-level and immobilized low-activity wastes
 - develop new capabilities both to treat mixed low-level waste and to certify most transuranic waste for disposal at the Waste Isolation Pilot Plant in New Mexico
 - close on-site disposal facilities when they are no longer needed and initiate long-term stewardship activities.

The HSW EIS was prepared after a public scoping process that began in October 1997, assisting DOE in defining issues to be considered, options to be evaluated, and environmental impacts to be addressed. The first draft was issued for public review and comment in April 2002. Based on several factors, including comments received during the public review, DOE decided to prepare and issue this Revised Draft HSW EIS.

Copies are available at the DOE Public Reading Room in the Consolidated Information Center at Washington State University Tri-Cities, or on the Web at www.hanford.gov/eis/eis-0286D2/index.cfm. Hard copies or compact disks of the draft and the summary may be obtained by calling 376-6536 or 1-800-426-4914.

You may also send e-mail to HSWEIS@rl.gov or write to Michael Collins, NEPA Document Manager, U.S. Department of Energy, P.O. Box 550, Mailstop A6-38, Richland, WA 99352. ■

60 Hanford
1943-2003
Years

The Hanford Site
celebrates 60 years
of protecting America



Productivity improvement is nothing new

As the Hanford Site marks its 60th anniversary, we marvel at the productivity of Hanford workers during the World War II era. Constructing the first facilities of their kind in the world, they managed to complete three defense production reactors, three major processing canyons, 64 underground waste tanks and many other facilities in the 30 months before the war ended in August 1945.

The workers themselves contributed to this amazing productivity by constantly finding better ways of doing their jobs. Job-improvement suggestion boxes like the one pictured were everywhere on site. In February 1945, this unidentified transportation mechanic was photographed as he submitted his 16th improvement suggestion

Photo from the Sage Sentinel, Feb. 9, 1945, provided by the East Benton County Historical Museum, 205 Keewaydin Drive, Kennewick.

April fitness presentations scheduled

Fluor Hanford Safety and Hanford Environmental Health Foundation Health Education Services are teaming to present several "Make Your Move" presentations on understanding fitness and exercise. Attendance at one of these presentations will meet the April safety meeting attendance requirement for Fluor Hanford employees. For further information, call Carol Powe of Fluor Hanford Safety at 376-8886, or Judi Staley of HEHF Health Education Services at 372-0097. Fluor Hanford work groups that cannot attend the scheduled presentations may call HEHF Health Education Services at 373-3729 to schedule a more convenient time.

'Make your Move' schedule

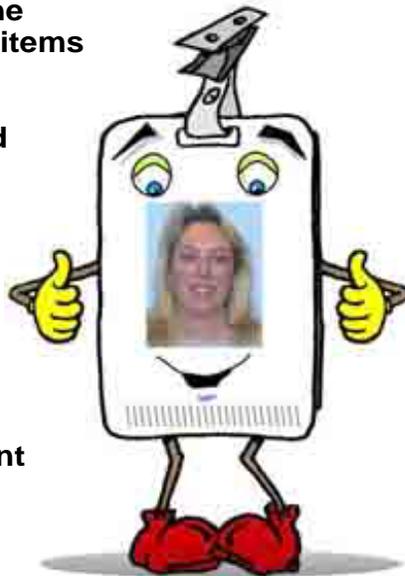
- Tuesday, April 8, Federal Building, room 142
10-11 a.m.
- Thursday, April 10, 2420 Stevens Center, room 153
9-10 a.m.
- Wednesday, April 16, MO-293, 100K
9:30-10:30 a.m.
- Thursday, April 17, MO-278, 200W
9-10 a.m.
- Thursday, April 17, 2101-M, Bijou, 200E
10:30-11:30 a.m.
- Monday, April 21, MO-250, 200W
8-9 a.m.
- Wednesday, April 23, 3763, 300 Area
9-10 a.m.
- Wednesday, April 23, 4706, 302, 400 Area
10:30-11:30 a.m.

Kent meets the Security Ed Challenge

Congratulations to Virginia Kent of the Department of Energy Richland Operations Office, the winner of the March 17 Security Ed Challenge. Kent won a MiniMag Light for correctly listing the security actions to follow when operating vehicles at Hanford:

- Inspecting the vehicle and the immediate area for suspicious items before entering and driving
- Ensuring vehicles are locked when unattended
- Ensuring vehicles do not contain prohibited articles before driving them to work.

In addition to checking your personal vehicles, Security Ed suggests that all personnel who park government vehicles outside of controlled areas take the extra precaution of inspecting the vehicle's trunk and hidden compartments before entering the Hanford Site. Security Ed says: "Doing an inspection is a good security habit to get into and it relieves you of any extra anxiety when having a vehicle inspected by Hanford Patrol."



Security Ed also would like to remind all personnel to stay alert. If you have a security concern you can contact your security representative or the Hanford Patrol at 373-3800. Pacific Northwest National Laboratory personnel can call their single point of contact at 375-2500.

Regular Features



LETTERS

Employees are invited to write letters of general interest on work-related topics. Anonymous letters will not be printed. We reserve the right to edit letters or not to accept letters for publication. Send your letters to the *Reach*, B3-30, or to *Hanford Reach on e-mail. Letters are limited to 300 words, and must include your name, company, work group and location. Opinions expressed are those of the author and not of DOE-RL, ORP or their contractors.

Still grumbling

Sure, most people know that the State of Washington requires license plates mounted on both front and back of your vehicle (“Display license plates on front and rear of your vehicle,” *Hanford Reach*, March 24). But is it a Department of Energy requirement?

I checked into this a few months back when a Hanford Security barricade guard told me I needed one properly displayed. He was out of his jurisdiction. Other states do not require front-mounted plates. Does DOE still require it in these states?

And do the guards issue “fix-it” tickets for broken turn signals and missing sideview mirrors also? And, how does it “assist site Security personnel in expediting access?”

As with other Washington State laws, such as speeding and reckless driving, the Benton County Sheriff ought to be out there at the barricades issuing tickets more often (not just placing a reader board by the roadside to check my speedometer).

And as for rumble strips, they were designed to reduce accidents on highways and interstates. They are put on the *sides* of the roads and they do work when somebody is nodding off at the wheel. A study was done on I-82 toward Yakima. I just don’t see how they would be effective at a barricade. If you are not aware of a looming government boundary, a couple of ridges wouldn’t do anything.

Steven MacArthur
Fluor Hanford

Enjoyed the look back

I just want to say how much I enjoyed the *Hanford Reach* segment on the 60th anniversary of Hanford (March 24). You did a great job.

Mike Berriochoa
Pacific Northwest National Laboratory



NEWSBRIEFS

Children’s day canceled

Because of the current security conditions at Hanford, the Department of Energy and the Hanford contractors will not host “Take Your Child to Work Day” this year. The Pacific Northwest National Laboratory will hold its “Take Our Daughters and Sons to Work” day on April 24. Points of contact are Donna Pearson at 376-0159 and Lindsay Cook at 375-6780.

Changes in mail services coming

As part of the continuing effort to reduce the costs of providing various services on the Hanford Site, mail delivery will be realigned to become more consistent with standard commercial practices.

The following changes will become effective April 14:

- Mail deliveries will be reduced to one per day and to one delivery location per facility (or one per floor in multi-story buildings). The specific delivery times to each facility are not available at this time.
- Mass mail distribution will be limited to DOE business mail only. No labeling services will be provided. Labeling and mass mailing of other material is available at additional charge — contact the Jantec mail facility for such requests.
- The Central Mail facility operating hours will be 7:30 a.m. to 4 p.m. Monday through Friday, including “off” Fridays. An eight-hour response time should be allowed for responses to e-mail and phone messages. The facility may not be staffed at all times.

Points of contact

Contract-related questions:

Mail Service Contract
Administrator
Louise Bogart, 376-5191
Louise_M_Bogart@rl.gov

Mail service-related questions:

Mail Service Buyer Technical
Representative
Linda Perkins, 376-2707
Linda_J_Perkins@rl.gov

Features continued on next page.

Regular Features



CLASSES

PROTRAIN offers the following software classes:

- **Microsoft Access 2000**
 - Level 1 — April 7
 - Level 2 — April 8
 - Level 3 — April 9
- **Microsoft Project 2000**
 - Only \$199 per day
 - Level 1 — April 7
 - Level 2 — April 8
- **Crystal Reports 8**
 - Introduction — April 21
 - Advanced — April 22
- **Primavera Project Planning**
 - P-3 602 — April 21
 - P-3 603 — April 22
 - P-3 604 — April 23

Office XP classes now available.

For more information, contact Sarah at 375-0414 or at sarah@protrainsys.com.

Peak Performance offers courses at HAMMER

Instructors Rick Martinez and Larry Birkhead of Peak Performance Systems, Inc. will offer two training sessions at the Volpentest HAMMER Training and Education Center. To register for either of these offerings, please contact Rick Martinez, 627-3273, or Libby Sickler via e-mail at Libby_J_Sickler@rl.gov and provide student name and P-Card billing information.

- **Resolving Differences with Others** — April 30, 7:30 a.m.-4:30 p.m. in classroom 28 of the Administration Building. This one-day class gives you the power and the tools of the professional mediator. The process and techniques you will learn are becoming core competencies for employees in many companies. The instructors have been certified by the Mediation Training Institute International (www.mediationworks.com). The cost is \$245 per person.
- **Cheetah Meetings: Good Meetings Guaranteed!** — May 2, 7:30-11:30 a.m., in classroom 15 of the Administration Building. You will learn proven techniques for holding effective meetings that build teams, and that get the results desired. Included are all the forms, assessments and procedures you and your team will need along with some potent tools that will dramatically improve your meetings. The cost is \$150 per person.

Radiochemistry Society offers course April 28 & 29

The one-day course, Fundamentals of Radiochemistry and Separation Technology for Engineers, Scientists and Managers, will be offered by the Radiochemistry Society on April 28 or 29 at the Red Lion Hotel in Richland. The course will provide scientists and engineers with the formal training and tools for nuclear-

related decision-making and the opportunity to network and share experiences and difficult challenges that they may have encountered. The instructors are Larry Burchfield and Michael Fox. Upon completion of the course, participants will be awarded one continuing education unit. The course is limited to 75 students and the cost is \$300. For more information and to register, visit <http://www.nwtech.nical.org/courses.html>, or call 528-3048.

Occupational Safety and Health Administration Region 10 classes

In conjunction with the Voluntary Protection Program Association Annual Conference, the Volpentest HAMMER Training and Education Center will offer the following Occupational Safety and Health Administration Region 10 classes on May 6.

- **Permit Entry Confined Spaces** — 8 a.m.-5 p.m. This course covers the duties of entrant, attendant, supervisor and rescue team. Case histories are presented along with demonstrations of accidents. Testing and ventilation will be stressed. The cost is \$165. The presenter is Rick Gleason of Prezant Associates.
- **Sampling for Hazardous Materials** — 8 a.m.-5 p.m. This awareness-level course will address regulatory issues. Air, soil and water sampling, as well as sampling methodology, are covered. The cost is \$165. The presenter is Maura Doherty of Marine & Environmental Testing.
- **Homeland Defense - Bio-Terrorism** — 8 a.m.-12 p.m. Using a risk-management approach, attendees will learn how to protect their company from a terrorist attack. Students conduct a vulnerability assessment and threat analysis to determine possible dangers in their facility. The cost is \$80. The presenter is Joseph Teeples of We're Into Safety.

To register for any of these sessions, contact Lynda Stoneberg at (360) 902-5554 or at ston235@lni.wa.gov.

MicroShield course offered May 6-8

Project Enhancement Corporation will conduct a MicroShield course, all-inclusive level, at the Volpentest HAMMER Training and Education Center May 6-8. MicroShield is used for analysis involving gamma and X-ray radiation. The cost is \$1,050 per participant. The course offers 10 continuing education credits for certified health physicists in the recertification program. To register or for more information, contact Yvonne Miller at (240) 686-3059 or at ymiller@pec1.net. ♦

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Regular Features



Technical Library demonstration scheduled April 9

The Hanford Technical Library staff will present the demonstration "How to Use the Internet More Effectively" on Wednesday, April 9, 12-1 p.m. in room 101R of the Consolidated Information Center on the Washington State University Tri-Cities campus in Richland. The demonstration will show you how to use search engines more effectively and discover Internet sites that are useful for your day-to-day work. For more information, contact Mary Frances Lembo at 372-7441 or at mf.lembo@pnl.gov.

Nine Canyon Wind Project is topic of PMI meeting

Daniel Porter of Energy Northwest will be the featured speaker at the April 8 meeting of the Columbia River Basin Chapter of the Project Management Institute. The topic will be a review of the Nine Canyon Wind Project. The meeting will be held at the Richland Shilo Inn. The social time begins at 5:30 p.m., the dinner buffet is at 6:30, and the presentation is at 7. The cost is \$17 for members and \$20 for guests. Make your reservations by close of business April 7 by contacting Terri Witherspoon at 376-4925 or at Terri_T-Witherspoon@rl.gov.

Federal Building April blood drive canceled

The American Red Cross blood drive scheduled for April 17 at the Federal Building has been canceled. Regular Federal Building blood donors will have an opportunity to donate at the next regularly scheduled drive on June 12.

Donate blood at HAMMER May 7

The American Red Cross will hold a blood drive on Wednesday, May 7, 9 a.m.-2 p.m. in the vehicle bay of the Al Alm Building at the Volpentest HAMMER Training and Education Center. Call Libby Sickler at 376-7117 to schedule an appointment.

NMA Meeting set for April 9

International leadership consultant Les Woller will speak on the Economic Impact of Effective Leadership Development at the April 9 dinner meeting of the Hanford Chapter of the National Management Association at the Red Lion Hotel in Richland. The evening begins at 5 p.m. with a mini-seminar focusing on the basics of the Myers-Briggs Type Indicator™. Attendees may also choose to participate in the concurrent social hour. The business meeting starts at 6, and dinner will be at 6:30. There is no charge for chapter members; the cost for guests is \$20. Make a reservation at www.nma1.org/chapters/rsvp_form.htm or by calling Lisa Hart at 376-3484.

IAAP Administrative Conference on April 23.

The International Association of Administrative Professionals (IAAP) Administrative Professional's Event™ will be held from 7:30 a.m. to 1:15 p.m. on April 23 at the Richland Shilo Inn. Joe Estey of Prolepsis Training will present team dynamics and elements for team effectiveness, successful leadership and attitude and motivation for success. Representatives of Avery Dennison will give a presentation on the latest office product solutions. A continental breakfast and lunch will be served. Entertainment includes music and magic during lunch. To register, contact Robin Kuntz at rlkuntz@bhi-erc.com or at 373-2379, or Brenda Kenton at blkenton@bhi-erc.com or at 373-5909. Registration ends on April 18.

Conference scheduled for April 15-16

Registration is open now through April 8 for the 17th Annual Hanford Office Professionals Training and Development Conference, April 15-16 at the Royal Hotel (formally the Tower Inn) on George Washington Way in Richland. The two-day conference has identical programs each day to allow flexibility in scheduling companies and participants. "Learning Curve for a Lifetime" is the conference theme. JoAnne Nai-che of nai-che & associates, inc., will

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CALENDAR **continued**

provide the morning motivation; Scott Lerch of Microsoft will discuss smart living in the digital decade; Kathy Dechter will punch up your punctuation; and Barry Weaver of the U.S. Department of Energy will “Lighten up” the afternoon. The conference can accommodate up to 200 participants each day. Limited seating is available for each company, so register early. For more information, visit the Web site at www.hanford.gov/misc_info/professional/index.html. The conference is hosted by Fluor Federal Services and Eberline Services Hanford.

AQP/ASQ scholarship applications available

Applications for the local chapters of the Association for Quality and Participation (AQP) and American Society for Quality (ASQ) \$1,000 scholarship are being accepted now through April 15. The scholarship will be awarded to a college-bound high school senior pursuing a career in a field related to quality and participation. Applicants must be seniors, graduating from high school in Benton or Franklin County, with an overall GPA of 3.5 or higher and a combined SAT score greater than 1,000. The application process includes a written essay as well as submittal of two letters of recommendation. For more information, check the AQP Web site at http://www.3-cities.com/~gates/AQP_ASQscholarship.html.

May 10 golf tournament to benefit Girl Scouts

Girl Scouts Mid-Columbia Council is holding the Fourth Annual Girl Scout Golf Classic Tournament on May 10 at the Tri-City Country Club in Kennewick. The Girl Scouts Mid-Columbia Council supports programs for girls — camps, sports activities, cultural and science and engineering events — in more than 14 counties in Washington and northern Oregon, including the Tri Cities. The shotgun start is at 1 p.m. Entry fees are \$100 per player, \$400 per foursome. Prizes will be awarded. A silent auction will be held. For more information, call the council office at 783-7721.

‘Healthy Ways to Healthy Days’ seminar offered

The CH2M HILL Hanford Group Administrative Accident Prevention Council and the Hanford Environmental Health Foundation are sponsoring a “Healthy Ways to Healthy Days” information seminar to be held in April. The seminar will cover topics such as improved health, good nutrition, good sleep habits and exercise. Alanna Brandon of HEHF will demonstrate exercises that can be done in the office to relieve stress and to help with ergonomics. The seminar will be held on Wednesday, April 9, in the 200 East Area, 2704-HV, room G-206, 1-2 p.m.

NMA Fashion Show scheduled for April 24

The Hanford Chapter of the National Management Association will hold a fashion show and wine-tasting on April 24 at the Red Lion Hotel in Richland to raise funds to support community youth programs such as the Boys and Girls Club, Mid-Columbia Science Camp, Crystal Apple Awards, Washington Business Week, Partners and Pals, Junior Achievement and the Boy Scouts and Girl Scouts. The social begins at 7 p.m. and the fashion show is 7:30-8:30. Wine-tasting will precede and follow the fashion show. Tickets are \$15 for the fashion show only, \$25 for the fashion show and wine-tasting, and \$10 for donation and an opportunity to win door prizes. Contact Brenda Pangborn at 372-3841 or Karen Welsh at 376-2151 to purchase tickets.

Volunteers needed to judge student business projects

Judges are needed to judge Pasco High School students’ business projects during Enterprise 2003, May 1 and 2. Enterprise 2003 is a week-long program in which all Pasco High School juniors form mock companies and learn to make decisions about product development, marketing and finances. Volunteers are needed to judge marketing presentations on May 1, 9:30-11:30 a.m. at the Trade, Recreation and Agricultural Center in Pasco; stockholder presentations on May 2, 8-10:30 a.m. at Pasco High School; and trade shows May 2, 11 a.m.-12:30 p.m. at TRAC. For more information, contact Kelly Greenhalgh at 547-5581, ext. 4612.

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Regular Features



CALENDAR continued

Northwest Technical Conference April 30-May 1

The Radiochemistry Society will host the Northwest Technical Conference on April 30 and May 1 at the Red Lion Hotel in Richland. The conference will include presentations on nuclear medicine, the environment, homeland security, decontamination and decommissioning of nuclear facilities and waste management. Other topics will include the use of radioisotopes for public benefit and the role of the Waste Treatment Plant in the region's economy. Featured speakers will include the senior managers from the Department of Energy Richland Operations Office, the Office of River Protection and Hanford contractors. Visit <http://www.nwtechnical.org/> for the conference agenda and registration information.

Volunteers needed for 2003 Health and Safety Expo

Thirty volunteers are needed to act the parts of victims and drunk drivers for the vehicle crash demonstration at the Health and Safety Exposition May 6-8 at the Trade, Recreation and Agricultural Center in Pasco. In addition to the vehicle crash demonstration, 12 volunteers are needed to help with the bicycle rodeo, and smaller-sized volunteers are needed to wear the costumes of the Vince and Larry crash-test dummies. If you are interested in volunteering, contact Janette Pettet at 376-2884 or at janette_k_pettet@rl.gov. ♦

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Regular Features



VANPOOLS

Vanpool ads are run for two weeks. Ads must be resubmitted to run in subsequent issues of the *Hanford Reach*. The deadline for submission is Thursday, 10 days prior to publication.

Day and Zimmermann Protection Technology Hanford reminds employees to wear their badges. Vanpool and carpool drivers are responsible for ensuring their passengers are badged. If a passenger forgets his or her security badge, access is denied at the barricade. The individual is required to go to a badging station for a temporary badge or go home to retrieve the badge. For more information visit the Safeguards and Security Web page at <http://apweb02.rl.gov/phmc/sas>.

BENTON CITY

Rider wanted for 8x9s vanpool to 200W, \$55 per month. Call **Charlotte Burruss** at 373-4046. 4/7

KENNEWICK

Riders wanted for Van No.123 to 200E, 8x9s shift. Safe, dependable and friendly. Current stops are Huntington Transit Station, Federal Building, 2750-E, MO-414 2704-HV, and 2701-HV. Call **Eric** at 373-4497 or at 735-6755 (home). 3/31

RICHLAND

Vanpool No. 195, 8x9, 7 a.m.-4:30 p.m. from Richland to 200E has an opening. Picks up along George Washington Way, Jadwin Avenue north of Van Giesen Street, 7-Eleven on George Washington Way and 2440 Stevens south parking lot. Stops at 272-AW, 2750-E, CSB and 2704-HV locations. Candidate riders from 2704-HV or CSB must be willing to be an occasional back-up driver from 2750-E. Call **Richard** at 372-0755. 3/31

Vanpool No. 89 has two openings for riders to 200 ETF, 8x9 shift. Leaves the Richland Wye at 6:10 a.m. and stops at the Federal Building parking lot. Drops off at 272-AW and MO-979. Call **Jim** at 376 3188 or **Bill** at 373 4449. 4/7

Vanpool No. 116 has an opening for a rider, 8x9 shift. Leaves Joe's Chevron, at the corner of McMurray and Jadwin, at 6:05 a.m. and travels to 2750-E, 2719-EA, MO-286, 2701-HV and 2704-HV. Returns to the Chevron station about 5:05 p.m. Mondays-Thursdays and at 4:04 p.m. on Fridays worked. Contact **Nester Wise** at 373-9599 or **Colleen Federico** at 376-3623. 4/7

Spacious seating available for 8x9 riders to 200W on Van No. 117. Roundtrip from parking lot adjacent to 1019 Wright in Richland. E-mail or call **Gary Bush** at 372-2531. 3/31

Gas prices cutting into your budget? Catch our van and save. We start at Chuck E Cheese, stop by the Federal Building, and drop off at 2753, 2719-EA, WESF, CSB, and 2704-HV. Call **Barb** at 373-2006 or **Beth** at 376-0971. 3/31

WEST RICHLAND

Van No. 120 is looking for two riders, 8x9s, leaving Flat Top Park at 6:10 a.m. for the following destinations: 272-AW, MO-273, 2750, 272-B and 2727-E. Contact **Glenn Garman** at 372-0054 or **Curt Hedger** at 373-7935. Come sit back and enjoy the ride, and keep your gas bill down. 4/7

Save money and help save the environment. Van No. 211 has an immediate opening for a rider from Flat Top Park to 200W. Stops at 222-S, MO-720, 234-5, and WSCF. Contact **John Smith** at 373-5612 for information. 4/7

YAKIMA

Carpoolers wanted between Yakima and on the way to 2750-E. Call **Ray** at 373-9271. 4/7 ♦