

DOE says judge's waste ruling could slow Hanford tank cleanup

A decision by a federal judge in Boise on July 3 could put a crimp into Department of Energy plans for accelerating the cleanup of radioactive tank waste at Hanford and other DOE sites. U.S. District Court Judge Lynn Winmill ruled that DOE proposals for reclassifying some waste would violate provisions of the 1982 Nuclear Waste Policy Act.

The Natural Resources Defense Council, the Snake River Alliance, the Yakama Indian Nation and the Shoshone-Bannock tribe filed the suit to force DOE to stick with previous cleanup plans, rather than reclassifying some of its tank waste to avoid permanently removing it. DOE has not issued a formal plan for reclassification, but has considered leaving a residue of waste in the tanks that could be grouted and safely left in place. Grouting would allow the material to be reclassified as low-activity waste.

"If the decision stands, it will have a tremendous impact on the taxpayers and our ability to clean up our sites sooner," said DOE Headquarters spokesman Joe Davis. "We are especially disappointed in the court's ruling, given the fact that the Nuclear Regulatory Commission, an agency that deals with nuclear waste as well, agreed with our position."

Davis said the department has not decided whether to appeal the ruling, which could also affect cleanup operations at the Idaho National Environmental and Engineering Laboratory and the Savannah River Site in South Carolina. More than half of the nation's high-level radioactive waste is here at Hanford.

Hanford has some 53 million gallons of tank waste in 177 underground tanks. Most of it is scheduled for vitrification in the Waste Treatment Plant, now under construction, or will be treated using one of the supplemental treatment technologies being considered. ■

Every FFTF employee knows:



Karin Nickola, *Fluor Hanford*

When you walk down the main hall of the Operations Support Building at the Fast Flux Test Facility, one of the things you see prominently displayed is a colorful “busy” bulletin board with a simple but poignant message that reads: “Why I ~~work~~ live safely.”

There’s an identical bulletin board in the Maintenance Building. Displayed on both boards are photos of smiling family members, cherished pets, favorite vacation spots, and average people involved in everyday activities that add value and meaning to life.

“It’s very heart-warming,” said one employee. “The displays make one you good about life, good about work, and cognizant of the need for a positive relationship between the two.”

The bulletin boards are also symbols of something bigger. FFTF employees have created a safety culture in which safety resonates through every aspect of daily work practices. And their long-standing exemplary safety statistics continue to validate their efforts.



SAFE AND SECURE: Ironworkers on a boom, right, and a scissor lift guide an interim storage cask tie-down assembly into place at the Fast Flux Test Facility. Once installed, the ISC transporter will carry the cask to the interim storage area pad outside. FFTF employees have built an integrated safety program that successfully prepares workers to perform such tasks.

Continued on page 3.

Every FFTF employee knows, cont.

How they work safely

Safety councils are paramount at FFTF, and they include the Safety Awareness Council, the ALARA/P2 (as low as reasonable achievable/Pollution Prevention) Council, and monthly group safety meetings.

The facility maintains a wealth of safety logbooks including ALARA/P2 logbooks, facility-safety/close-call logbooks, and a plant (control room) logbook, as well as a safety-council suggestion form and suggestion box.

To continue their safe maintenance and operations work, the facility employees conduct “operations housekeeping” tours, monthly shop inspections and annual Hanford fire-protection assessments. A *Fire Hazards Analysis* document is kept up to date and there is daily work oversight by safety professionals. DOE Voluntary Protection Program self-assessments are conducted annually. FFTF has used the Safety Improvement Plan process since 1995 to identify issues, opportunities and actions needed to enhance safety performance.

Facility managers also give on-the-spot safety recognition to employees. And the employees are comforted to know that there’s an emergency response team trained in first aid and a group of people qualified to operate the automatic external defibrillators, or AEDs.

“A clear understanding of, belief in, and willingness to use the Fluor Hanford stop-work authority without fear of reprisal is also a vital part of the FFTF safety culture,” said acting project director Bruce Klos. “Any employee can and will put a stop to the work if he or she sees something about it that’s not safe.”

One final safety feature worth noting is the facility’s willingness to seek guidance from outside resources such as the Fire Marshal’s Advisory Board, the Hanford Fire Protection Forum, the Hanford Electrical Control Board, the Hanford Workplace Electrical Safety Board, and the Hanford Hoisting and Rigging Committee. At FFTF, safety counts! And each element of FFTF’s safety program contributes to safe work actions that enable employees to return home unharmed every work day. ■



Employees at the Fast Flux Test Facility take pride in flying their hard-earned VPP “star” flag.

SNF Construction subproject achieves safety benchmark

Jim Bates, Fluor Federal Services

The Fluor Federal Services construction affiliates at the Spent Nuclear Fuel Project have earned a Fluor one-star award for working 500,000 work-hours since July 2001 without a lost-time accident. They achieved this recognition with an Occupational Safety and Health Administration recordable injury rate of 0.69, well below the Fluor corporate goal of 0.85.

During that time, the construction craftsmen, subcontractors, managers and support-staff employees have steadily and safely installed the equipment and systems that have made it possible to move spent nuclear fuel away from the Columbia River.

According to area construction manager Ron Kirkpatrick, the work performed during this period was extensive: fabricating and installing new technologies for completing the Cold Vacuum Drying facility, installing the fuel transfer system in the K East and K West Basins, installing the sludge/water system in K East, and completing several production improvements in K West.

The construction organization's key to success is the dedication and knowledge of its veteran workforce. Employees did much of the work on tight schedules and with many hours of overtime, while adapting to changing design requirements.



The SNF Project's fuel transfer system was installed by Fluor Federal Services employees who worked half a million safe hours.

Continued on page 5.

SNF Construction subproject achieves safety benchmark, cont.

“The success of SNF construction safety can be attributed to bottom-to-top commitment by the Construction Functional Area Team,” said SNF Fluor Hanford construction manger Randy Adkins. “The entire project team takes responsibility for ensuring that each team member, at the end of the day, is ready to contribute tomorrow.”

“We have good people, and we use teamwork,” said teamster Mark Norland.

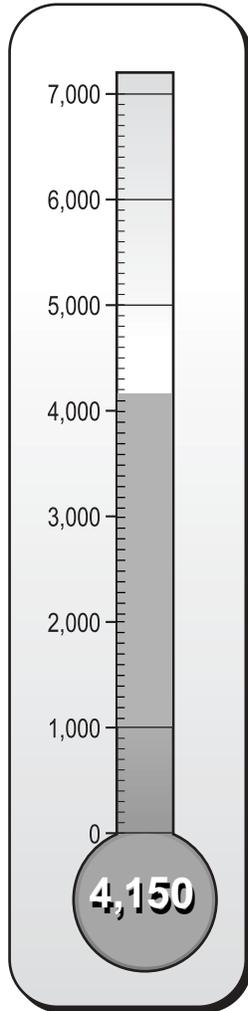
Ironworker Bob Bravenic, a Voluntary Protection Program committee member, agreed. “We’re always stressing safety,” he said, “and we watch out for ourselves and each other.”

Other workers installing equipment in the K Basins say they have to understand how the product will function, understand any special terminology used and know what part the system plays in the overall process. This knowledge allows for critical problem-solving and safer performance of the work. The craftsmen are involved from the beginning to the end of the project, and their comments are incorporated in the work-planning process.

Managers also contributed to reaching the safety milestone through efficient scheduling of projects and training opportunities. And they avoided losing key craft competencies to transfers and reductions of force, retaining craft workers who had intimate knowledge of the K Basins. ■

Hanford XP Migration Project update

HLAN computers currently running Windows XP



LMIT can assist groups in migrating to Windows XP

Several organizations on site have expressed interest in migrating to the new Microsoft XP Operating System simultaneously so all members are using the same Operating System and Microsoft Office applications. If your organization wishes to migrate together, let Lockheed Martin Information Technology know to help you ensure the migration progresses smoothly. If your group would like to undertake a coordinated group migration and you desire more technical support or assistance, contact LMIT at the Windows XP Project mailbox (^Windows XP Project). We may simply be able to arrange to be in your work area at the time of migration, or we may be able to help initiate operations, thereby reducing the time the computer is unavailable for users. When contacting us, please identify the size of the group, location, any timeline requirements, and your organization's contact person. ■

XP Project Home Page

<http://www.rl.gov/xp>

XP Application Testing Matrix

<http://www.rl.gov/xp>
under the "APP Testing" tab

XP Project Mailbox

^Windows XP Project

ISMS receives kudos from Hanford Advisory Board

Karen Welsh, Fluor Hanford

“We are from different companies, with different scopes of work, but we are all committed to employee safety, the safety of the public, and the safety of the environment.”

That introduction by Jess Hinman, safety project manager for Bechtel Hanford, set the tone for the June 6 Hanford Advisory Board session on the Integrated Safety Management System, known as ISMS, and the Voluntary Protection Program, or VPP. An eight-member panel comprising representatives of Fluor Hanford, CH2M HILL, Bechtel Hanford and Bechtel National provided perspectives on ISMS and safety practices at the site.

ISMS is based on integrating safety principles into management and work practices at all levels, so that missions are accomplished while protecting the public, the workers and the environment. These ISMS principles, in conjunction with VPP, have brought clear roles and responsibilities into the workplace, along with strong worker involvement.

“From a craft point of view, I have never been in a place where they have had such an aggressive safety program as we have here at Hanford,” said Phil Williams of Bechtel National. “With ISMS, management comes to the workers to solicit ideas for performing work. We are actually able to participate in finding solutions.”

ISMS and VPP bring workers and managers together in “owning” safety and adopting it as a



John Jeskey (center) of HAMTC addresses members of the Hanford Advisory Board at last month's meeting.

Continued on page 8.

ISMS receives kudos from Hanford Advisory Board, cont.

part of the work culture. Dave Jackson, Fluor Hanford manager of Occupational Health and Safety, called ISMS a “win-win-win” situation in dealing with issues and safety. “It’s a win for management, a win for employees, and a win for the Department of Energy,” he said. “VPP and ISMS bring an open microphone to the field. We are seeing that this open communication is working out on the Hanford Site, and it’s working well.”

Members of the HAB commended the Hanford contractors and DOE for raising the bar on safety in the workplace. “We are delighted to hear about the progress with the safety climate out at the Hanford Site as it is very important to the Hanford Advisory Board,” said board member Norma Jean Germond. “We know that you are working toward improving that climate all the time and toward having no accidents on site.”

A significant component of the success of ISMS and VPP has been the “stop-work” policy. Anytime work is being performed, any person who has a concern about whether the job is being performed in a safe manner has the authority to stop the work immediately. In addition, that person is also involved in finding solutions to performing the work more safely.

A HAB member asked whether that policy truly is in place. “The stop-work policy at Fluor Hanford, CH2M HILL, Bechtel and Pacific Northwest National Laboratory is very much in place and has been for a number of year,” answered John Jeskey, a Hanford Atomic Metal Trades Council safety representative. “It has provided a way for all employees to react to potentially unsafe working conditions.” ■

PNNL finds breast fluid better for detecting cancer

Staci Maloof, Pacific Northwest National Laboratory

Researchers at Pacific Northwest National Laboratory and the University of California Los Angeles have developed a new method of extracting and analyzing fluid from a woman's breast. The development may provide a more accurate, less expensive and noninvasive way to determine a patient's risk for breast cancer or to diagnose it in its early stages.

In a paper published in the July 3 issue of *Breast Cancer Research and Treatment*, the scientists at PNNL and UCLA report they have discovered six times more proteins than previously identified in this fluid, called nipple aspirate fluid, or NAF. The presence of these additional proteins suggests that NAF could be a resource for biomarkers, or biological indicators, of breast cancer, which is expected to claim the lives of about 40,000 American women this year.

"We believe this fluid could be the best option for discovering biomarkers for early-stage breast cancer," said Rick Zangar, a Battelle principal investigator at PNNL. "With further analysis, we could detect up to 10 times more proteins in NAF. The more proteins we identify, the better chance there is to find one that is linked to breast cancer."

When cancerous cells begin to develop, they create their own proteins that, if detected in NAF, could indicate the presence or risk of breast cancer. Current screening methods include breast self-exams and mammograms.

NAF is continuously secreted and reabsorbed in breasts of women who aren't pregnant or lactating. It is generated from cells lining the ducts that form a network throughout the breast — the same network that provides milk in a lactating woman. These ductal cells are the source of 70 to 80 percent of breast cancer.

"NAF offers a unique window through which we can monitor the processes occurring inside the breast ductal system," Zangar said.

The NAF samples were collected using a process that is less painful than other extraction methods but obtains just as much fluid. It was developed by co-author Chandice Covington, a professor in the UCLA School of Nursing. While NAF has been studied for more than 25 years, most extraction methods have been painful. With Covington's process, women use warmth, massage and a simple breast pump that eases the fluid from the breast without discomfort.

"Women need early mechanisms for detecting potential or existing disease," Covington said. "Current detection methods rely on feeling a lump in a self-exam or visualizing a lump in a mammogram. By the time a lump has formed, the cancer has progressed. My technique, combined with Battelle's protein analysis capabilities, makes our approach one of the leading methods for identifying biomarkers for breast cancer in the early stages, before a lump is detectable."

Continued on page 10.

PNNL finds breast fluid better for detecting cancer, cont.

Zangar and colleague Susan Varnum analyzed the NAF samples using high-throughput mass spectrometers at the William R. Wiley Environmental Molecular Sciences Laboratory, a DOE national user facility at PNNL. Fifteen of the 65 identified proteins are potential biomarkers for breast cancer. This implies that NAF provides a useful sample for analysis of known breast-cancer biomarkers and possibly others not yet identified in blood samples.

The results are promising, but Zangar also noted there are more questions that need to be addressed. "Will a biomarker show up sooner in NAF than in blood? We don't know yet, but we do know that NAF is a concentrated source of proteins specifically released by breast cells. A marker protein released into the blood, on the other hand, is more diluted, and it's more difficult to determine where in the body the protein came from."

Zangar and his team hope to secure funding to continue the study using a protein microarray they developed that can screen dozens of proteins simultaneously. The Department of Defense Breast Cancer Research Program funded the majority of the NAF research.■

Sea-salt particles related to chemistry of atmospheric sulfur

While a breeze over the ocean may cool beach-goers in the summertime, a new scientific study has revealed that tiny wind-blown sea-salt particles drifting into the atmosphere participate in a chemical reaction that may have impacts on climate and acid rain.

The research, published in the July 3 online issue of *Science Express*, could have substantial implications for increasing the accuracy of climate models.

The study by scientists at the Department of Energy's Pacific Northwest National Laboratory and the University of California, Irvine, indicates that sea salt plays an important role — but one previously not well understood — in the chemistry of sulfur in the atmosphere. One form of sulfur — sulfur dioxide — is a byproduct of burning fossil fuels containing sulfur. Sulfur dioxide is also formed when naturally emitted sulfur-containing compounds react in the atmosphere. In the air, sulfur dioxide is converted to sulfuric acid, a major component of acid rain and a contributor to haze in the atmosphere. These haze particles can affect clouds, which play an important role in climate.

For years, climate experts have struggled to capture the effects of sulfur chemistry in climate models. The PNNL-UCI study provides a new understanding of sea salt's role in atmospheric chemistry that will allow scientists to better predict and capture that information in models used to predict climate change.

“Our studies indicate that sea-salt particles will absorb more sulfur dioxide and convert it to sulfuric acid more rapidly than previously thought,” said Barbara Finlayson-Pitts, a professor of chemistry at UCI and a foremost expert on atmospheric chemistry who participated in the study while on sabbatical at PNNL. “The chemistry discovered in these experiments is not currently included in models of sulfuric-acid formation in air, but could help to resolve discrepancies between model predictions and measurements of sulfur dioxide and sulfuric acid, which is essential for understanding the role of these compounds in acid deposition and global climate.”

The importance of sea salt shouldn't be underestimated, said Alexander Laskin, first author of the *Science Express* paper and senior research scientist at PNNL. With nearly three-quarters of the earth's surface covered by water, a considerable number of sea-salt particles enter the lower atmosphere and, given their minute size, can be carried long distances.

In the lab, the team of scientists simulated an ocean spray in which wind carries tiny sea-salt particles into the atmosphere. They then exposed the salt particles to three important elements found in the atmosphere — ozone, water vapor and light. The reaction caused the salt particles to change from neutral to basic.

“Climate modelers have assumed that the sea-salt particles rapidly become acidic in the atmosphere. Therefore, their impact on climate was underestimated,” Laskin said. “We now know that, under certain conditions, they remain basic during the day and therefore their role must be reconsidered.”

Continued on page 12.

Sea-salt particles related to chemistry of atmospheric sulfur, cont.

The team went on to theorize that when the sea-salt particle is a base, it would be able to absorb substantial amounts of sulfur dioxide, and convert it to sulfuric acid in the particles.

“ We’re providing a new fundamental understanding of atmospheric chemistry that allows climate models to more accurately consider the role of sea salt in climate change,” he said. “The basic chemistry is crucial to understand if we want to accurately predict warming on a regional or global scale.”

In the experiments, the team used table salt rather than sea salt because it accounts for 90 percent of the compounds found in sea salt. They used a computer-controlled scanning electron microscope and time-of-flight secondary ion mass spectrometer housed in the William R. Wiley Environmental Molecular Sciences Laboratory.

The Department of Energy’s Office of Biological and Environmental Research and the National Science Foundation funded this research. ■

Make Your Move

Setting realistic, attainable goals provides direction and helps measure success



As the “Make Your Move” program draws to a close, take time to look back over the past eight weeks and congratulate yourself on the healthy activities and changes you’ve incorporated into your life. You’re most likely enjoying the benefits of renewed energy, as well as reducing your risk for cardiovascular disease and cancer.

To continue enjoying the benefits of a more active lifestyle, now is the time to commit to continue the additional exercise and activities of the past eight weeks. Consider setting some goals to keep you involved in physical activity.

Goals provide direction for how you spend your time and help determine how you measure success. Realistic goals are an important part of a healthy lifestyle. Goals should be something to work toward, but should also be attainable.

The steps in the goal-setting process are:

- Define success.
- Define the goal.
- Identify your support system for accomplishing the goal.
- Develop an action plan for achieving the goal (outline steps to achievement, consider possible obstacles, consider resources for help).
- Implement the action plan.
- Monitor your progress.
- Repeat steps if adjustment is necessary.
- Evaluate and affirm level of accomplishment.
- Celebrate success.
- Decide what to take forward to the next goal.

Here are some tips on how to use your goals:

- Identify goals and write them down to make them more concrete.
- Keep your goals where you can refer to them often.
- Be specific with your goals so you know when you reach them.

It is inevitable that you will experience setbacks, but don’t give up your goals. Here are some things to consider:

- Expect surprises and obstacles.
- Plan ways to overcome potential obstacles.
- Recognize that setbacks are temporary.

The Make Your Move program ends July 16. Program participants should mail in their completed diaries to Hanford Environmental Health Foundation Health Education Services, H1-04. Diaries must be received by HEHF by July 23.

Continued on page 14.

Setting realistic, attainable goals provides direction and helps measure success, cont.

Participants requested to evaluate Make Your Move program

What healthy behaviors have you added to your lifestyle as a result of Make Your Move?

Overall, I would rate Make Your Move as:

- Excellent
- Very good
- Good
- Fair
- Poor

I would rate the activities and games as:

- Excellent
- Very good
- Good
- Fair
- Poor

Would you participate in Make Your Move again?

- Yes
- No

Would you recommend Make Your Move to a friend?

- Yes
- No

Additional comments or suggestions for Make Your Move:

This evaluation is worth 15 points for Make Your Move participants. Complete the form, add your name and mail it to: Judi Staley, Hanford Environmental Health Foundation Health Education Services, H1-04.

Women's Soccer League offers HEHF employee fun, exercise, social interaction

This is another in the series of articles that have accompanied the Make Your Move program, featuring Hanford workers who are physically active.

What happens when soccer moms seat their families on the sidelines, don shinguards and uniforms and join other moms on the field for a soccer game? They have fun!

Jan McKee, a strategic initiative specialist for Hanford Environmental Health Foundation, can confirm that. Although technically not a soccer mom - her young children do not play the sport, yet - McKee is a member of the Women's League of the Columbia Basin Soccer Association. She has been playing with the same core group of women for 12 years and can attest to the fact that her teammates will go through intricate babysitting arrangements and schedule manipulations to be able to play soccer. "These are ladies who really want to play soccer," McKee said.

Now, mind you, not all the women are soccer moms - some are single without children, many are married with grown families and some have convinced their daughters to join the league. The players' ages range from 15 to early 50s, and experience runs the gamut as well. Some are experts, having played in school or in very competitive leagues, and other women are just learning to play the game.



Members of the "Wild Things" soccer team get ready to play at a recent game.

Continued on page 16.

Make Your Move, cont.

Women's Soccer League offers HEHF employee fun, exercise, social interaction, cont.

McKee started when an acquaintance convinced her to give soccer a try. As a former field hockey player from Maine, McKee had a general idea of the game. "Field-hockey and soccer have some similar rules, but I got a lot of help on the field from my teammates," she said.

The Women's League of the Columbia Basin Soccer Association has one division, comprising six teams with a total of more than 80 players. Soccer is played year-round, but the numbers of players on the field vary with the season. "We play 11 a side in spring and fall; 5 a side in winter and the games are played indoors; and 7 a side in summer, when the games are played on a smaller field," explained McKee. "We only have a few weeks' break in between seasons, so we don't get out of shape."

The only requirements for play are shinguards, athletic shoes or soccer cleats and membership in the Washington State Soccer Association. The cost of an annual membership is \$27 per person.

McKee's team is the "Wild Things," and team members wear the same colored jerseys. Other teams have uniforms. Official referees are hired to run the games.

Although the action on the field gets intense, the actions off the field sometimes distract the attention of the players. Family members of the players are often recruited to babysit a number of younger children. When babysitters are overwhelmed, player moms often stop play to run off the field to hug a crying baby, settle a fight among siblings or yell at a child on a forbidden piece of playground equipment near the field. And, of course, the fans take their turns at cheering and advising their wives, aunts, sisters, daughters and moms.

"Playing soccer is a great stress-reducing activity," said McKee. "Not only do you get the benefit of the exercise, but you interact with ladies who talk about husbands, family and work. The social interaction is beneficial as well."

Have you ever considered playing soccer and experiencing the fun the kids have? You can give the game a try by playing in the Women's League; beginners are welcome. Call Jan McKee at 372-2086 for more information. ■

Picture Pages



RECOGNIZED FOR GENEROSITY: Kimberly Williams of the Laboratory Management Division of the Department of Energy Richland Operations Office displays an award from the government's Office of Personnel Management recognizing the success of the Mid-Columbia Combined Federal Campaign. Williams chaired the local campaign and served as last year's DOE loaned executive to United Way. She traveled to Washington, D.C., in May to accept the award, given in a White House ceremony for the "highest average gift" during last year's drive — \$341. Local DOE employees raised more than \$116,000.

DRIVE THIS WAY: During the Functional Area Employee Zero Accident Council meeting in June, George Garlick, president of Garlick Enterprises and owner of the buildings in the Stevens Center complex, explained the recent changes to traffic flow on Stevens Drive. Garlick expressed his appreciation to the EZAC members for their support and patience during the recent road construction. In turn, the council praised Garlick for working with the city of Richland to find the safest possible solution for the egress from Stevens Center Place into the heavy flow of traffic onto Stevens Drive.



Picture Pages



SAFE AND SECURE: Ironworkers on a boom, right, and a scissor lift guide an interim storage cask tie-down assembly into place at the Fast Flux Test Facility. Once installed, the ISC transporter will carry the cask to the interim storage area pad outside. FFTF employees have built an integrated safety program that successfully prepares workers to perform such tasks. (See story, page 2.)

Sharpen your spelling skills during the Skills Lab spelling seminar

Which is it — receive or recieve? Reccomend or recommend? Occasion or ocassion? Accomodate or accomodate? Separate or seperate? Argument or arguement? Judgment or judgement? Loose or lose?

You can learn to spell these and other perplexing words correctly at the Skills Enhancement Lab Spelling Seminar on Thursday, July 24, from 7:30 -11:30 a.m. in room 31 of the Volpentest HAMMER Administration Building. There is no charge, but seats are filling rapidly, so make your reservation now by calling Kathy Dechter at 376-3250.

This seminar will review commonly misspelled words and help you learn to spell them correctly, once and for all. You'll learn the two key rules you must know to spell more than 4,000 words correctly. You'll master the "Terrible Ten," the ten most often misspelled words, as well as clarify commonly confused words. Best of all, you'll get tips and tricks to help you remember what you learn.

Columbia Basin College faculty from the Skills Enhancement Lab will present the session. The Skills Lab, a partnership of the Department of Energy, CBC and HAMMER (operated by Fluor Hanford), helps workers improve their basic reading, writing and math skills (and spelling, too). It is open for private tutoring by appointment in the Learning Resource Center, Room 4, at the HAMMER Administration Building every Tuesday and Thursday from 12:30 to 4:30 p.m.

The Skills Lab will also offer the following half-day sessions from 7:30 to 11:30 a.m. in room 31 of the HAMMER Administration Building:

- Painless Punctuation — Tuesday, July 15.
- Successful Business and Technical Writing — Thursday, July 17. Suggested prerequisite: Painless Punctuation.
- Goof-Proofing your Grammar — Tuesday, July 22.

There is no charge for any of the sessions listed. Reserve space now by calling Kathy Dechter at 376-3250. ■

Security Ed Challenge

All employees have the responsibility to protect classified interests



Congratulations to Marcia Venohr of Fluor Hanford, winner of the June 23 Security Ed Challenge. Venohr won a wireless door alarm for correctly identifying that making photocopies of your passport identification page, airline tickets, drivers license and credit cards are travel tips that apply mostly to overseas travel.

You have a responsibility to protect classified interests, even if you do not have a Department of Energy Access Authorization (security clearance).

Take the Security Ed Challenge on discovering a document with a classification coversheet.

An employee just moved to a new office location. The employee remains after hours to organize the office and discovers a box left under the desk. The employee opens the lid and sees a document with a classified document coversheet. What should the employee do?

- A. Leave a message on his or her manager's voice mail.
- B. Contact the Patrol Operations Center at 373-3800 or the PNNL Single-Point-of-Contact at 375-2400.
- C. Contact the building manager.
- D. Put the lid back on the box and wait until the next working day to report the find to the previous occupant.



If you have any challenges you would like Security Ed to consider, e-mail them to Security Ed at ^Security Ed or send them by plant mail to Security Ed at L4-09.

Do you know the answer? Send an e-mail message with the action you should take if you discover a document with classification markings (indicate "Ed's Classified Discovery" in the subject line) to C. E. (Chet) Braswell, or clip this article, circle the correct answers, add your name and Hanford identification number, and send your response to Security Education at L4-09. Prizes will be awarded to randomly drawn correct entries. The names of prizewinners and the correct answer will appear in a future *Hanford Reach* article.

Kudos go to Kari Franckowiak of Fluor Hanford, who wrote this challenge. For her efforts, Security Ed presented her with a MiniMag Light. If you have any challenges you would like Security Ed to consider, e-mail them to ^Security Ed or send them via plant mail to Security Ed at L4-09.

If you would like more information on travel security, go to the links in the SAS Intranet at <http://apweb02.rl.gov/rapidweb/phmc/sas/index.cfm?PageNum=58>

Submitted By _____ Hanford ID No. _____

Mailstop _____

Taxi feeder service extends public transportation to North Richland facilities

Starting today, Ben Franklin Transit is providing transportation via a taxi feeder service to North Richland, north of the bus stop at the Washington State University Tri-Cities campus at Sprout and George Washington Way. The taxi feeder service is available during the regular transit service hours, 6 a.m.-7 p.m. Mondays through Fridays and 8 a.m.-7 p.m. on Saturdays.

Although the taxi feeder will not provide curb-to-curb service, pick-up and delivery locations will be on George Washington Way at Port of Benton Boulevard and the intersections of most east-west streets from 2nd to 11th Streets. The taxi feeder service will also serve the following Pacific Northwest National Laboratory buildings on Q Street: Battelle User Housing, ETB, the Environmental Molecular Sciences Laboratory and ISB-1.

You can request taxi feeder service from the North Richland locations listed above by doing the following:

- Call Tri-City Deluxe Cab at 547-7777 at least 30 minutes before you want to be picked up. Allow 10 minutes for the cab to travel to the bus stop at Sprout and George Washington Way.
- State the pick-up location and the time you need the service.
- The taxi will meet you and take you to the bus stop at Sprout and George Washington Way.

You can also request taxi feeder service from the bus stop at Sprout and George Washington Way:

- Board Ben Franklin Transit Bus Route 26, and pay your fare or show your bus pass.
- When you board, tell the bus driver you need taxi service to North Richland.
- Ask the bus driver for a ticket for your taxi.

The fare for the taxi service is included in your bus fare, bus pass or bus tickets. You will not pay or tip the taxi driver. Cash fare for Ben Franklin Transit is \$0.50 for youth and disabled, \$0.75 for adults and free for riders five years and under and 60 years and older.

Consult the Route 26 schedule for arrival and departure times from the bus stop at Sprout and George Washington Way. The schedule is available at <http://www.bft.org/routes/schedules/26.html>. For more information on the taxi feeder service, call the Ben Franklin customer service line at 735-5100.

Regular Features

CLASSES



Personal Protection Safety Measures offered July 29-30

The Northwest Public Power Association is presenting “Personal Protection Safety Measures,” a two-day class at the Volpentest HAMMER Training and Education Center July 29-30. This course will cover the physiology of electrical shock and treatment; the Occupational Safety and Health Administration’s mandated electrical requirements; the role and use of NFPA 70E; and over-600-volt applications. The cost is \$1,145. To register, contact Wendy Carlson at (360) 254-0109 or visit www.nwppa.org.

Counterintelligence seminars offered by PNNL

On July 29-31, the Department of Energy Nonproliferation and National Security Institute Counterintelligence Training Academy, in conjunction with the DOE Richland Counterintelligence Office and the Pacific Northwest National Laboratory Counterintelligence Office, will present five training events. These seminars are available to all employees. Space is limited and reservations will be made on a first-come-first-served basis. Full seminar descriptions can be viewed at <http://www.pnl.gov/ci/training.stm>. Make your reservation by contacting Cheryl Barthuly at 372-6014 or at Cheryl.Barthuly@pnl.gov no later than July 23.

- **Counterintelligence Awareness for DOE (CNA-100)** — July 29-30; 8 a.m.-4:30 p.m.; NSB, Snoqualmie Room. This seminar provides current awareness-level information on the foreign intelligence threat and the crime of espionage.
- **A Classified Briefing on the Terrorist Threat** — July 31, 9-11 a.m.; RTL, Hanford Room. This seminar will be a classified briefing at the Secret Level that will include both national and local-area relevant threat information. An “L” or higher clearance is required to attend.

- **Food and Agricultural Security: Threats, Vulnerabilities and Consequences** — July 31, noon-1:30 p.m., Battelle Auditorium. The U.S. agricultural and food supply system is vulnerable to industrial sabotage and terrorist attacks. Aimed at the nation’s food supply system, these attacks could have significant health, economic, psychological and political consequences that could be more devastating than attacks on the human population.

- **The Foreign Intelligence Threat Seminar, the Cyber Version (CNA-150)** — July 31; 1-4:30 p.m.; NSB, Snoqualmie Room A. This seminar stresses the proactive integration and use of information-security and intrusion-detection capabilities to deter, detect, prevent or neutralize technical attacks and intelligence-gathering activities.

- **Economic Espionage: Protecting Intellectual Property Seminar (CNA-152)** — July 31; 1-4:30 p.m.; NSB, Snoqualmie Room B. This seminar provides a dynamic, highly participatory learning experience designed to provide an overview of intellectual property threats, vulnerabilities, the risks associated with scientific interaction (collaboration) and the measures each of us can take to protect our trade secrets.

Instruction on revised DOE 435.1 offered at HAMMER

The Resource Training Institute will present “DOE 435.1 Radioactive Waste Management Training,” sponsored by CH2M HILL Hanford Group, on Aug. 11-13 at the Volpentest HAMMER Training and Education Center. The course provides detailed instruction on the requirements of the revised DOE O 435.1, the manual and implementation guide; outlines key changes; introduces compliance strategies; and provides opportunities for participants to apply the key requirements through student exercises. The course includes a final comprehensive exam. The cost is \$725. Participants will receive 2.4 continuing education units for completion of this course. For more information and to register, visit the Web site at <http://www.rtii.org>. ♦

Features continued on next page.

Regular Features



CALENDAR

Stratos' CEO gives talk on tech business growth

The Three Rivers Venture Group will sponsor the talk, "Commercializing High-Tech Products," by Allan Stephan, president and CEO of Stratos Product Development Group, on Tuesday, July 15, at 7:15 a.m. at the Richland Community Center Activity Room, 500 Amon Park Drive. The presentation is free and open to entrepreneurs and others involved with tech business growth, but pre-registration is requested. Stratos, a Seattle-based technology commercialization firm, brings tech products to market through investments, design, engineering and business strategy. Stephan has incubated companies in markets including life science, medical devices, health care and computing, and has provided funding, facilities and engineering support and leadership in each venture. Stratos' Web site is located at <http://www.stratos.com>. Register to attend the talk by contacting Gracie Downard at 375-2803 or at gracie.downard@pnl.gov.

USCG Auxiliary boating-safety class this Saturday

An eight-hour boating safety-class sponsored by the U.S. Coast Guard Auxiliary will be held at 7:45 a.m. Saturday, July 19, at the Richland Police Station. The cost is \$20 for the first person and \$10 for family members using the same book. Space is limited, so register immediately by calling John Umbarger at 376-1551 or 544-0935.

CH2M HILL hosts water-safety seminar on July 17

Summer is well under way, and many of us love to hit the water to cool off. As part of an ongoing safety awareness campaign, the CH2M HILL South Accident Prevention Council will sponsor a water safety seminar on July 17 from 8 to 9:30 a.m. at 2440 Stevens Center, rooms 1305A and B. Mark Allen of Columbia Basin Dive and Rescue will give a presentation and show a video. The last half hour will be set aside for viewing equipment set up in the parking lot. All Hanford employees are invited. Remember to wear your security badges; 2440 Stevens Center is a badged facility.

Library staff demonstrates use of online databases

In a demonstration on July 17, noon-1 p.m., Hanford Technical Library staff members will show you how easy it is to use online databases, electronic journals and the library catalog to improve your physics research without ever leaving your office. The demonstration takes place in room 101R at the Consolidated Information Center at Washington State University Tri-Cities. For more information, contact Karen Buxton at 372-7451 or karen.buxton@pnl.gov

Fluor and HEHF present seminar on managing stress

Poor stress management can affect our families, friendships and professional abilities. People who do not handle stress well can develop physical and emotional problems. Fluor Hanford Safety and Hanford Environmental Health Foundation's Behavioral Health Services will present a seminar, "Stress," to teach you a number of ways you can take control of your stress so it does not affect you adversely. You may fulfill your safety meeting requirement by attending "Stress," which will be presented at the following locations on the Hanford Site:

- July 17, 9-10 a.m., room 302, 4706, 400 Area
- July 21, 2-3 p.m., MO278, 200W
- July 24, 2-3 p.m., room 153, 2420 Stevens Center
- July 28, 2-3 p.m., room 142, Federal Building
- Aug. 4, 2-3 p.m., Bijou Room, 2101-M, 200E.

For more information call Carol Powe of Fluor Hanford at 376-8886 or MaRene Luckey of HEHF at 376-4418.

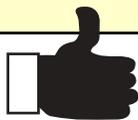
CREHST offers camps for fifth-through-eighth-graders

The Columbia River Exhibition of History, Science and Technology will hold summer camps during the week of July 28-Aug. 1 for students entering fifth and sixth grades, and during the week of Aug. 4-8 for students entering seventh and eighth grades. The theme for the summer camps will be the Lewis and Clark Corps of Discovery and will include scientific activities, creative crafts and artistic projects surrounding the following topics: ancestry of dogs, study of raptors, mapping and exploration skills, the nature of sound and Native American culture. The camp fee is \$40 for CREHST member families and \$55 for non-member families. For more information and to register, call CREHST at 943-9000. Participation is limited to 20 students per session. The camp will be held in Richland's Howard Amon Park near the museum. ♦

Features continued on next page.

Regular Features

B R A V O



Fluor announces scholarship winners; 24 go to local students

Twenty-four of the 129 Fluor Foundation scholarships awarded worldwide in 2003 went to students who are sons or daughters of Fluor Hanford and Fluor Federal Services employees.

“On behalf of Fluor management, we congratulate this year’s recipients and wish them well as they pursue their educational goals,” said Bob Fluor, vice president of Corporate and Public Affairs. “We’re pleased that this year marks the first time employees’ children from across the globe participated in the program.”

Scholarships are awarded every year to approximately 25 percent of employees’ children who apply and meet eligibility requirements. This year, applications were received from 114 project and office locations in 17 countries. Additionally, Fluor Corporation is providing \$412,900 in previously awarded, renewable scholarships to 193 students. Since 1981, Fluor has awarded \$7 million in scholarships to employees’ children.

The recipients of the 2003 Fluor scholarships were selected by the Citizens Scholarship Foundation of America. CSFA, the nation’s largest private-sector scholarship and educational support organization, manages the scholarship program to maintain impartiality in the selection process. CSFA bases its selection on various academic and nonacademic aspects such as test scores, extracurricular activities, work experience, career goals and outside references. Scholarships are merit-based, and the amount of the award is determined after selection is made.

The following scholarship recipients are children of Fluor Federal Services employees (the parents’ names follow in parentheses): Erin Howell (Richard Howell), Britt Hall (Lanny Hall), Emily O’Neill (Charles O’Neill), Michelle Silvey (Karren and Richard Silvey) and Elise Thorne (Fay Thorne).

The following scholarship recipients are children of Fluor Hanford employees (the parents’ names follow in

parentheses): Michael Babenko (George Babenko), Emily Dunn and Melissa Dunn (Sharon Dunn), Andrew Elder (Robert Elder), Benjamin Ford (Bruce Ford), Jason Gilmore (Weldon Gilmore), Erin Gray (Kenneth Gray), Tamara Horton (John Horton), Rose Hunter (Pete Lombardozzi), Crystal Leanderson (Robert Leanderson), Lindsay Martin (Cary Martin), Adam Ottley (David Ottley), Michael Pratt (Dean Pratt), Tara Schwartz, (Mark Schwartz), Brent Thielges (James Thielges), Katje Wegener (Detlev Wegener), Craig Weidert (John Weidert) and Anwar Zaman and Tahir Zaman (Shakir Zaman).■

NEWS BRIEFS



PTB transfer approved for Hoskins and Johnson

Gary Hoskins, a teamster with the Groundwater Protection Program, and Bill Johnson, a Fluor Hanford health physics technician assigned to the Waste Management Project’s Waste Receiving and Processing Facility, have been approved for the transfer of personal time bank-transferred hours.

Hoskins’ daughter, Brandy, will need to be in Seattle for up to five months for a bone-marrow transplant. Brandy is a student at Kamiakin High School. Johnson’s wife has a medical condition that requires him to assist with her care.

Fluor Project Hanford employees who would like to transfer PTB hours to Hoskins or to Johnson can do so by completing a PTB/Vacation Transfer Request form (A-6002-807). For Hoskins, send the completed form to Elaine Collins-Meenan, Fluor Hanford Workforce Services, L5-66. For Johnson, send the completed form to Judy Hoogendoorn, Fluor Hanford Workforce Services, S2-43. Time must be transferred in one-hour increments.

Hazardous waste order stay extended

The Pollution Control Hearings Board has extended the stay over the disputed section of the hazardous waste order that the State of Washington Department of Ecology issued to the Department of Energy on April 30. The section in dispute partly states, “DOE shall immediately stop creating a backlog of untreated mixed waste.” The extension allows DOE to continue all cleanup operations and is effective until Aug. 5.

Features continued on next page.

Regular Features



GENERAL INFO & ACTIVITIES

MAIL YOUR TICKET REQUESTS TO THE APPROPRIATE LISTED TICKET SELLER — It saves the ticket sellers' time and your tickets will be sent to you the same day. Do not combine the charge for tickets to two different events on the same check. If you do, it will be returned.

HRA DISCOUNTS — Log on to <http://apweb02.rl.gov/hrd/> to see the discounts list.

HERO POLICY FOR NSF CHECKS — Associated non-sufficient fund bank fees will be passed on to check issuers. HERO will not absorb the cost. No personal checks accepted over \$250.

HERO BOARD POSITION OPEN — The HERO Board 400 Area representative position is vacant. If you would like to apply, and have your manager's consent, send an e-mail message to Phyllis Roha.

DISCOUNTED MOVIE TICKETS — Limit now 10 per purchase. Carmike tickets are \$5 each with restrictions applying only to Sony DDS movies. Regal tickets are \$5.50 each and applicable restrictions are identified in the *Tri-City Herald* with a star. Yakima Mercy tickets are \$5 each with no restrictions. Regal and Carmike tickets are valid in Seattle and Spokane as well as the Tri-Cities. For Regal or Carmike tickets, send checks (no cash) made payable to HERO to Linda Meigs (H3-12), Linda Sheehan (T4-40), Nancy Zeuge (X3-74), Michelle Brown-Palmore (A7-51), Ginny Wallace (S7-03), Marta Caballero (S6-74) or Patti Boothe (T6-04). Sunnyside Movie Theater is now offering tickets for two admissions for one show, for \$10.50 with no show restrictions. These tickets are also good for Ellensburg and Walla Walla. For Yakima Mercy or Sunnyside tickets, send checks (no cash) to Nancy Zeuge (X3-74), Jim Hopfinger (S7-39) or Tricia Poland (T5-04).

SILVERWOOD TICKETS ARE AVAILABLE — The amusement park is now open through Sept. 28. The new Boulder Beach Water Park is now open. Discount ticket prices through HERO are \$22.50 for general admission (ages 8-64) and \$11 for children age 3 to 7 years and seniors 65 years and older. Ticket sellers are Linda Meigs (H3-12), Cheri McGee (N2-53), Nancy Zeuge (X3-74), Tricia Poland (T5-04), Marta Caballero (S6-74) and Ginny Wallace (S7-03). Please send your checks (made out to HERO) to any of these ticket sellers and your tickets will be sent back to you in the plant mail.

MT. ADAMS GOLF OUTING — Get your foursomes together for the second annual HERO golf outing at Mt. Adams. Join us for a fun-filled day of golfing in Toppenish at the country club on Sept. 26 (Friday off), with a shotgun start at 9 a.m. There is no need for handicap. The cost is \$55, which includes a barbecued burger lunch, greens fees, one-half cart, goodie bag and prize fund. To sign up, make your check out to HERO and send it along with your group's names to Jim Hopfinger at S7-39.

COLUMBIA VOYAGER DINNER CRUISE — Fluor Project Hanford team employees are invited to join us July 31 for a relaxing, three-hour dinner cruise down the Columbia River. The price is \$30 per person and includes the cruise and an all-you-can-eat dinner buffet featuring carved baron of beef, teriyaki chicken, desserts, non-alcoholic drinks, taxes and gratuities. A no-host bar is also available. Board at 6:30 p.m. at the dock behind the Red Lion Hotel in Richland. Slowly cruise to the Cable Bridge and return to the dock at 10 p.m. Seating is limited, so don't wait. Make your reservations now by sending a check or money order, made out to HERO, to Cheri McGee at N2-53.

SIX FLAGS WILD WAVES/ENCHANTED VILLAGE TICKETS AVAILABLE — The parks offer 70 acres of non-stop fun for everyone. After a short drive to Federal Way (near Tacoma), enjoy more than 40 exhilarating rides and attractions in Enchanted Village, and then cool down in one of Wild Wave's 14 thrilling waterslides. Ride the surf in the gigantic 24,000-square-foot wave pool! With two parks for the price of one, it's simply the most fun you'll have all year! Discounted tickets are available through HERO for \$21 per person (ages 2 and under are free). To purchase your tickets, send checks (made payable to HERO) to Linda Meigs at H3-12.

UPCOMING TRIPS

• **Hood River Murder Mystery Dinner Train** — Aug. 16. Reserve your table for a sumptuous dinner and a murderously funny evening filled with entertainers. Dinner includes appetizer, salad, main course and dessert. The price of \$135 per person includes round-trip bus from Tri-Cities plus the dinner train. We are filling a second bus, so hurry and send in your \$25 per-person deposit to secure your space. For more information, contact Linda Meigs (H3-12), Cheri McGee (N2-53) or call Marla of Carlson Wagonlit Travel at 783-4645.

HERO continued on next page.

Regular Features



**Employee
Activities**

H.E.R.O.

continued

• **Vacation of a lifetime, the French Riviera** — Oct. 6-15. The price is \$2,284 pp for twin, \$2,254 pp for triple and \$2,584 for single, which includes round-trip air fare from Pasco, \$120 cancellation insurance and \$85 in taxes and fees. Payment in full is due at signup. For those who have made a deposit, final payment is due July 23. Tour the French Riviera, Italian Riviera, Monaco, St. Tropez, Cannes, Grasse and Nice. We only have to unpack once as we will be staying in Nice and taking day trips to all the other exciting places. There will be free time also to do your own exploring. Included are seven breakfasts and five dinners. E-mail Nancie Simon at bearclanwa@aol.com or call 627-0657 for more information.

• **Disney World/Disney Cruise** — Oct. 19-26. The price ranges from \$1,302 to \$1,852 ppdo, depending on the type of room you want. The price includes four days in Walt Disney World with entrance into all the parks, a three-day cruise to the Bahamas and Castaway Cay (Disney's private island), taxes and transfers. Don't wait to send in a \$250 per person deposit to hold your spot. Contact Tricia Poland for more information.

• **Reflections of Italy** — Departure date is Nov. 3. \$2,782 ppdo includes airfare, lodging and 13 meals during this 10-day journey to Italy, beginning in Rome, "the Eternal City." A deposit of \$430 per person will reserve your spot, with final payment due Sept. 4. Contact Linda Meigs for details.

• **Switzerland** — Nov. 3-11. The price is \$1,879 pp including round-trip airfare from Pasco. Price includes 11 meals, tours, transfers and taxes. A \$250 deposit is due as soon as possible with the balance due Sept. 4. The medieval city of Bern is our host city. Highlights of the tour include the Swiss Parliament, the famous Bear Pit, the Rose Gardens, Lake Geneva and the medieval Castle of Chillon. Enjoy breathtaking Alpine views with a ride on the Panoramic Express Train to Gstaad. Then on to Interlaken, Grindewald, Zurich, Burgdorf Castle, Lucerne and an optional tour to Germany and the mystical Black Forest. Visit <http://apweb02.rl.gov/hero/activities.cfm> or contact Phyllis Roha at 376-6413 or by e-mail for more information.

• **Holiday in Lights cruise** — Dec. 5-7. Climb aboard the Fun Fleet of Coeur d'Alene Cruises for a holiday tour of the lighted displays featuring over a million lights. Package includes round-trip bus trip, two nights at the Coeur d'Alene Resort, breakfast both mornings, and a

one-hour lake cruise. Depart Friday morning, Dec. 5, and stop at the Spokane Valley Mall for Christmas shopping, then it's off to Coeur d'Alene for your evening cruise. On Saturday, you can relax at the resort, pamper yourself at the spa, shop at additional shops close to the resort, take the bus back to Spokane for more shopping, or hop on a shuttle that runs to the casino in Worley, Idaho. The cost per person based on double occupancy is \$193 for an economy room, \$215 for a deluxe room, and \$238 for a premier room. A \$50 non-refundable deposit per person is due as soon as possible to reserve your spot. E-mail Phyllis Roha for more information.

• **Western Caribbean Cruise** — Dec. 7-14. Come and join us for a relaxing cruise to four ports in the Western Caribbean, home to crystal clear waters and white sand beaches – perfect for sunning or snorkeling! On Half Moon Cay, relax in a hammock or play beach volleyball! Dare your partner to go swimming with stingrays at Grand Cayman, or visit the Green Sea Turtle Farm and learn why they are an endangered species. Snorkel or visit Mayan ruins in Cozumel. Take the famous Conch Tour Train in Key West. The price starts at \$355 per person plus current port charges and government fees (approximately \$200) and airfare. Contact Tricia Poland for more information.

• **San Antonio Christmas** — Dec. 9-13. The price is \$1,289 pp for twin, \$1,269 pp for triple and \$1,659 for singles. Includes round-trip airfare from Seattle, transfers, cancellation waiver, travel insurance and six meals. Highlights of the trip will be Paseo Del Rio, the Alamo, a Mexican marketplace, the LBJ Ranch, Cavern Carolers and Fiesta De Las Luminarias. A deposit of \$160 is due by Aug. 22. Contact Cheri McGee for details. ♦

Features continued on next page.

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 while on site and be prepared to show them when passing through a barricade. Vehicle drivers are responsible for ensuring their passengers are badged prior to leaving their point of embarkation. A vehicle driver who transports an unbadged person through a barricade and the unbadged person will be issued Security Incident Notices and the unbadged person will be escorted off site by Patrol. Re-entry is not allowed until a proper badge is obtained.

KENNEWICK:

Rider needed for vanpool from Kennewick to 200W (opening starts July 16). Picks up at Shopko drops off at T Plant, WRAP and 200W tank farms. Call **Debbie** at 372-2698. 7/14

RICHLAND

Vanpool, 8x9s, 6 a.m. to 3:30 p.m. shift, needs riders from Kennewick or Richland to 200E and 200W. Picks up at Richland Wye Park 'n Ride and at the Richland airport. E-mail or call **Don E. Slater** at 373-4663. 7/7

Vanpool Express to 200E (2750-E local area) needs several riders, 8x9s. Monthly rate as low as \$35. Leaves former Hanford bus lot (across from 2440 Stevens) at 6:25 a.m. and drops off at 2750-E local area. Contact **Dave Hedengren** at 373-5094. 7/14♦



Pendleton Round-Up tickets available from BSA

The Battelle Staff Association has Pendleton Round-Up tickets for sale. The tickets are for Saturday, Sept 18, at 1 p.m. The seats are located in Section T of the west bleacher area. The cost is \$14. To order tickets, please complete the following form, include a check for the total order made payable to BSA, and send them to Jane McKinney, K9-38. Phone orders will not be accepted.

Pendleton Round-Up Tickets Order Form

Name _____

Phone _____

Mail Stop _____

\$14 x _____ number of tickets = _____ total amount due

Total enclosed: \$ _____