

**Hanford ALARA Center and  
D&D Knowledge Management Hotline  
Information Update  
MAY 8, 2009**

**ALARA Center Activities and Information**

1. The Hanford ALARA Workshop, originally scheduled for August 2009, has been postponed to a later date. The new anticipated workshop date is tentatively planned for mid-2010. The Hanford ALARA Workshop planning committee apologizes for any inconvenience the postponement may have caused.
2. Horizon Distribution displays a DuPont Personal Biosecurity Kit (photo below) in the ALARA Center that has been getting attention lately due to the ongoing swine influenza concerns. The kit includes essential tools such as antiseptic hand spray, disinfectant cleaner, surgical masks, thermometer, nitrile gloves, and more to help reduce exposure to bacteria and viruses. For more information about the kit contact Tom Sassmann at (509) 302-9063.



3. Liquid Effluent Facility RCTs visited the Center for help designing a glovebag needed to remove an instrument probe from a tank. The work will be performed on a scaffold in the overhead so a frame may not be used. The plastic shop developed our ideas into an initial design on a power point so the RCTs could present the ideas in work planning meetings.
4. Steve Chunglo from Piercan ([www.piercanusa.com](http://www.piercanusa.com)), manufacturer of glovebox gloves, and Russ Silver from Hexarmor ([www.hexarmor.com](http://www.hexarmor.com)), manufacturer of cut and puncture resistant gloves, will be on site May 22. As you may recall, Steve and Russ teamed up with Hanford operators to develop a Piercan and Hexarmor glove designed to work together to help prevent puncture wounds and cuts when working in gloveboxes. If you would like to meet with Steve or Russ to discuss hand hazards, please contact the ALARA Center or Steve directly at (928) 277-7080.
5. The Center loaned four glovebag drains to Washington Closure to support work in the 300 Area. Washington Closure has glovebag drains on back order and will return the drains when they receive them.

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6. John McDonnell, NFSRPS western sales representative, has agreed to present “Fundamentals of Ventilation for Hazardous Work” in the ALARA Center on June 16 and 17. The presentations will be conducted in the morning and should take about three hours. Attendance will be limited to about 15 people per session so contact the ALARA Center to reserve your seat.
7. The Center conducted Containment Training for three Washington River Protection Solutions RCTs and a Lab Field Work Supervisor. The course includes a classroom presentation, tour of the ALARA Center, hands-on taping exercises, a glovebag building exercise, and a tour of the PFP Plastic Shop.

**D&D Hotline Activities and Information**

1. Mega-Tech Services contacted the ALARA Center to offer a site demonstration of their cutting tools. Mega-Tech sells hydraulic rescue tools such as guillotine cutters and shears. If your project is interested in a demonstration, contact the ALARA Center or John Bowen at (804) 789-1577. For more information about Mega-Tech Services visit <http://www.mega-techservices.biz/>. The ALARA Center displays a hydraulic guillotine cutter, and pipe that was cut using the tool, for you to see in person.
2. Stanley’s hydraulic tool division offers an extensive line of hydraulic breakers (photo below) with over 40 models to choose from. Their breaker applications range from heavy concrete and asphalt to light duty work. Many models feature anti-vibration handles for operator comfort. If your project has concrete or asphalt to break, you may want to check out Stanley’s breakers at <http://stanleyhydraulic.com/Products/HandheldBreakersBRSeries/tabid/78/Default.aspx>.



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3. This past week the ALARA Center hosted GE Inspection Technologies ([www.ge.com/inspectiontechnologies](http://www.ge.com/inspectiontechnologies)), Atlas Inspection Technologies ([www.atlas-inspection.com](http://www.atlas-inspection.com)), NFSRPS ([www.nfsrps.com](http://www.nfsrps.com)), and Bluegrass Concrete Cutting (<http://bluegrassbit.com/>). Please let me know if there is a particular vendor that your project would find helpful to meet in the ALARA Center.

**Contacts**

You are invited to visit the Hanford ALARA Center located on the Hanford site in building 2101M in 200 East rooms 220 to 226. The Center is focused on supporting your project's safety, radiological engineering, ALARA, and D&D challenges. You can also send your questions, comments, and lessons learned to me via e-mail or contact me by phone. Additionally, I would be happy to come to your site to assist with your project's challenges. My contact information is below.

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Other helpful links are:

Hanford ALARA Center Website: [www.hanford.gov/rl/?page=974&parent=973](http://www.hanford.gov/rl/?page=974&parent=973)

D&D Knowledge Management Tool Website: <http://dndkm.arc.fiu.edu/dndkm/>

SRS ALARA Center website: [www.srs.gov/general/programs/alara/alara\\_center.htm](http://www.srs.gov/general/programs/alara/alara_center.htm)

Department of Energy Hanford Site: <http://www.hanford.gov/>

Virtual Hanford Tour: <http://www.hanford.gov/?page=326&parent=317>