

**Hanford ALARA Center and
D&D Knowledge Management Hotline
Information Update
October 23, 2009**

ALARA Center Activities and Information

1. The DOE Office of Health, Safety, and Security has a convenient operating experience and lessons learned website that you should become familiar with and use. Some of the features the site includes are: DOE operating experiences, DOE HQ and field submitted lessons learned, and links to other lessons learned resources. Visit <http://www.hss.energy.gov/csa/analysis/ll/> to see how the lessons learned and operating experiences can help improve performance at your facility.
2. Hanford has already experienced several nights below freezing so it is time to start thinking about cold weather safety. You will need to order gear now to ensure your gear arrives before we have freezing daytime temperatures. Heaters, gloves, coats, hats and over-shoe traction devices are all things that you should consider now. Come by the ALARA Center to see examples of some of the safety equipment that will help you prevent cold weather accidents.



3. National Safety and Capital Safety will be presenting “The Fundamentals of Fall Protection” November 12, from 9:00 AM to 10:00 AM in the ALARA Center (2101M/RM 222/200E). The presentation is designed to give the attendees a clear understanding of the fundamentals of fall protection, and to discovering new ways to protect workers at height by using passive systems as opposed to active fall arrest systems. In addition to passive systems, a review of traditional means of fall protection which include the A, B, C, D’s of fall protection, new technologies, the latest ANSI standards, and future fall protection solutions will also be covered. National Safety and Capital Safety will be available after the presentation to demonstrate products and discuss your specific project needs.
4. The Center conducted three Containment Training courses for Washington River Protection Solutions and CH2MHill Plateau Remediation Company employees. The course includes a classroom presentation focused on containment materials, practices and design, a tour of the ALARA Center, hands-on taping exercises, a glovebag building exercise, and a tour of the PFP Plastic Shop to see how containments are made. The goal is to prepare students for all phases of containment to enable them to make a contribution in work planning, containment design, containment erection, working in containments and removing containments.

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D&D Hotline Activities and Information

1. Tri Tool will demonstrate their clam shell cutter in the ALARA Center on October 26th at 1:00 PM. The demonstration will include equipment set up and an actual pipe cut. Brian Evans of Tri Tool will also answer your questions about the equipment, and he is available to visit your site to discuss your team's specific questions about application and equipment capabilities.
2. Husqvarna has a new remote-controlled demolition robot, the DXR 310 (photo below). The DXR 310 is the very latest in compact demolition technology. The DXR's high power, low weight, long reach, and maneuverability are reasons your project should consider using this demolition robot on your project. Go to <http://us.husqvarnacp.com/node5061.aspx> to learn more about the DXR 310 and to view a demonstration video.



3. Denios sells gas cylinder cage, poly gas cylinder cart, and gas cylinder caddy (example photos below), along with other equipment to help your facility safely store, move, and use gas cylinders. Now is a great time to review your gas cylinder handling practices to ensure that you have adequate safety measures built into your processes. To see all of Denios' cylinder handling equipment go to <http://www.denios-us.com/Gas-Bottle-and-Cylinder-Storage-and-Handling-C117.aspx>.



Page 2 of 3

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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.

Jeff Hunter (509) 373-0656, Cell (509) 948-5906, jeffrey_l_hunter@rl.gov

Please help me keep the report distribution current by letting me know if you would like to be added or removed from distribution and by letting me know when you change your e-mail address.

Other helpful links are:

Hanford ALARA Center: www.hanford.gov/rl/?page=974&parent=973

D&D Knowledge Management Tool: dndkm.arc.fiu.edu/dndkm/

SRS ALARA Center: www.srs.gov/general/programs/alara/alara_center.htm

Department of Energy Hanford Site: www.hanford.gov/

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

HAMMER: www.hammertraining.com/

Dade Moeller: <http://www.moellerinc.com/index.php>

Mission Support Alliance: <http://www.msa-hanford.com/>