

**Hanford ALARA Center and  
D&D Knowledge Management Hotline  
Information Update  
January 28, 2010**

**ALARA Center Activities and Information**

1. The 2010 Hanford ALARA Workshop titled, "ALARA... Into the Future," is scheduled for August 3 & 4, 2010 in Richland, WA. Registration is \$75.00 for the two day event. Contact Owen Berglund at [owen\\_d\\_berglund@rl.gov](mailto:owen_d_berglund@rl.gov) if you would like to present your project's ALARA techniques and successes. Abstracts are due March 15, 2010. Past ALARA Workshops have had continuing education units awarded for attendance and participation. I hope to see you at the workshop.
2. The ALARA Center's D&D Websites List has been revised. To stay current you should be using revision 3. The List includes websites for D&D planning, decontamination, dismantling, tools, radiological controls, waste and lessons learned. Please contact me if you would like an electronic copy of the ALARA Center Website List revision 3.
3. Noise is a constant problem in our industry whether you are in D&D or in an operating facility. SKC sells sound level meters/real-time frequency analyzers (RTAs) (photo below) that may help your project. The new SoundPro SE & DL sound level meters/RTA and QuestSuite Pro II Software make advanced noise analyses easy. With one mouse click, select from a library of pre-defined or user-defined application profiles. For more information about SCK distributed sound level meters visit <http://www.skcinc.com/sound.asp>.



4. ALARA Center personnel attended a K-Basin pool equipment clean out planning meeting. The focus of the meeting was to discuss the best way to remove items, what items should be removed first, and what floor space is available for equipment and waste storage. The work force was well represented and several suggestions are currently under evaluation.
5. The Center conducted two Containment Training courses for Washington River Protection Solutions and CH2MHill Plateau Remediation Company employees. The course includes a classroom presentation, 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 work.

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## D&D Hotline Activities and Information

1. CHPRC Central Engineering is offering training, course number 020420, in February to increase awareness of HEPA filter requirements and to address common deficiencies associated with the procurement, inspection, storage, handling, and installation of HEPA filters. This course is free and for personnel directly involved with the procurement, inspection, installation, or handling of HEPA filters (e.g., engineers, quality assurance engineers, quality control inspectors, planners, craft personnel, and material coordinators). Contact Randy Hallum at [Randall T Hallum@rl.gov](mailto:Randall_T_Hallum@rl.gov) if you are interested in taking the course.
2. ALARA Center Personnel attended a Washington River Protection Solution (WRPS) hosted Champion Rescue Tool (photo below) demonstration. WRPS was also kind enough to invite CH2MHill K-Basin to attend the demonstration so they could evaluate the tools for potential use when cutting up items during basin clean out. WRPS is currently evaluating Champion's guillotine cutter as one option to cut SY transfer piping. For more information about Champion Rescue Tools visit <http://www.championrescuetools.com/>.



3. Ruger Industries offers three series of mini cranes featuring electrically-actuated hydraulics (photo below). These units are portable, maneuverable, and powerful. They are built to handle continuous industrial use in repetitive lifting applications. They offer productivity and ergonomic advantages over manual models, as well as additional precision. The lifts have capacities up to 6000 lbs. If your D&D project is looking to remove equipment from buildings these lifts should be considered. For more information about these lifts or Ruger products visit <http://www.rugerindustries.com/poweredFC.html>.



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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](mailto: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](http://www.hanford.gov/rl/?page=974&parent=973)

D&D Knowledge Management Tool: [dndkm.arc.fiu.edu/dndkm/](http://dndkm.arc.fiu.edu/dndkm/)

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

Department of Energy Hanford Site: [www.hanford.gov/](http://www.hanford.gov/)

Virtual Hanford Tour: [www.hanford.gov/?page=326&parent=317](http://www.hanford.gov/?page=326&parent=317)

HAMMER: [www.hammertraining.com/](http://www.hammertraining.com/)

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

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