

**Hanford ALARA Center and
D&D Knowledge Management Hotline
Information Update
September 25, 2009**

ALARA Center Activities and Information

1. ALARA Center personnel attended a 100-K Fuel Storage Basin Sub-Soil Remediation pre-planning meeting. The Team discussed several options including using clean soil to pad into the work area, the application of fixatives, using soil to shield high dose areas, and the specific order remediation should be completed. The Team will develop those ideas further in future planning sessions.
2. Horizon Distribution displays a pair of Youngstown high visibility safety gloves lined with Kevlar (photo below) at the ALARA Center. These gloves could be a solution to prevent cut hand injuries at your project. Every inch of the glove is lined with Kevlar, with the palm rated at level three with ANSI/ISEA 105-2005 cut test. Visit the ALARA Center to see the gloves or contact Tom Sassmann at 509-302-9063 for more information about the gloves.



3. The Center conducted two 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 work so they can make a contribution in work planning, containment design, containment erection, working in containments and removing containments.
4. Ty Finley of G/O Corporation visited the ALARA Center and several facilities around the Hanford site. His primary focus was to see what problems Hanford has and how G/O could help. One of the comments stated the most was how Hanford weather deteriorates outdoor radiological postings. Ty brought weather resistant postings with black lettering and trefoil to test for fading. For more information about G/O products visit www.gocorp.com.

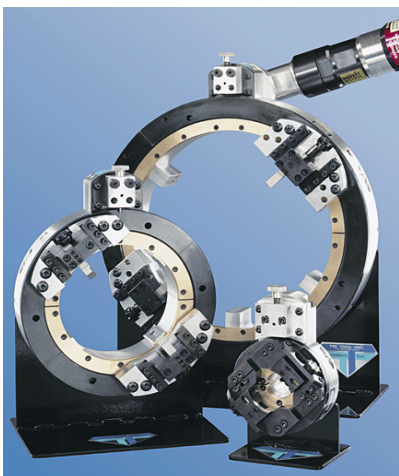
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D&D Hotline Activities and Information

1. Seal Saver has developed a protective seal cover (the black sock in the photo below) that provides cylinder protection and contamination control for heavy equipment. Seal Saver prevents premature cylinder failure, rod scoring and ingress of dirt (and therefore contamination). To learn more about Seal Saver and view a demonstration video visit their website at <http://www.sealsaver.com/>.



2. A PFP work planning team visited the ALARA Center to look at Tri-Tool's clamshell cutter (example photos below). They have future work in tight space where the clamshell cutter might be of benefit. The Tri-Tool representative agreed to meet the PFP planning team in the ALARA Center in mid-October. For more information about Tri-Tool visit <http://www.tritool.com/>.



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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/>