

Hanford ALARA Center and D&D Knowledge Management Hotline Information Update November 6, 2009

ALARA Center Activities and Information

1. Hanford ALARA Center personnel met with Columbia Basin College representatives to provide comments on their new Associate Degree in Applied Science in Nuclear Technology, Radiation Protection Technician option courses. The objective of the review was to ensure that the courses provide enough background to enable students to pass both the Northeast Utilities test (RCT entrance test common for commercial nuclear power plants) and the DOE RCT fundamentals test (RCT entrance examinations for Hanford). HAMMER Radiation Safety has agreed to give students the DOE tests prior to graduation to help them find jobs as RCTs at DOE facilities. For more information about the Columbia Basin College Nuclear Technology, Radiation Protection Option visit <http://www.columbiabasin.edu/home/index.asp?page=2727>.
2. The MSA Radiological Control Employee Zero Accident Council held their November safety meeting in the ALARA Center. The meeting included a tour of the ALARA Center which focused on safety equipment and supplies available to Hanford workers. The ALARA Center conference room is available for you to use for work planning meetings, safety meetings and training. Contact me if you would like to use the ALARA Center for your next meeting.
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 attendees a clear understanding of the fundamentals of fall protection, and to discover new ways to protect workers by using passive systems as opposed to active fall arrest systems (example of Capital Safety fall protection equipment below). In addition to passive systems, a review of traditional means of fall protection which includes the A, B, C, D’s of fall protection, new technologies, and the latest ANSI standards will also be covered. National Safety and Capital Safety will be available after the presentation to demonstrate products and discuss your specific project needs.

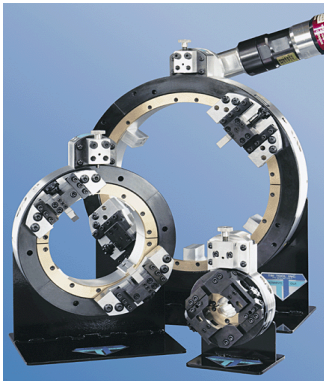


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4. The Mine Safety Appliances (MSA) Northwest Representative plans to meet with the Hanford Site Respiratory Committee in the ALARA Center on November 19th. The meeting is a follow-up from a meeting held earlier this year where MSA listened to suggestions from Hanford workers regarding improvements to MSA products. The MSA corporate APR and PAPR Representatives will also be available to answer questions and discuss any issues Hanford employees may have. MSA is committed to continued improvement in support of Hanford's respiratory programs. Please let your group's Respiratory Committee member know if you have any questions for the meeting.
5. The Center conducted three 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.

D&D Hotline Activities and Information

1. The Technology Information Management module was successfully deployed on test server and is under DOE review. It will be made "live" after DOE's approval. Currently DOE fellows are working Large Area Dry Decontamination data mining and data quality activities. Currently twenty-three new Large Area Decontamination technologies are published on D&D KM-IT. These technologies are under review and will be available on the D&D KM-IT after approval. You are invited to visit, and comment on, the D&D KM-IT at dndkm.arc.fiu.edu/dndkm/.
2. Tri Tool demonstrated their clam shell cutter (photo below) on six inch stainless pipe for approximately 45 individuals at the ALARA Center. The demonstration included equipment set up and an actual cut. Engineers, planners and craft representing each of Hanford prime contractors attended the demonstration.



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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.

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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/>