

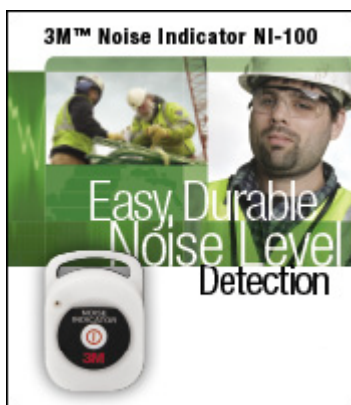


Hanford ALARA Center and D&D Knowledge Management Hotline Information Update March 4, 2010



ALARA Center Activities and Information

1. Jeff Hunter will be at the Waste Management Conference in Phoenix Arizona next week. He can be reached by cell at (509) 948-5906, or for immediate issues contact Wayne Schofield at (509) 376-6164.
2. Radiological Control personnel from West Valley contacted the ALARA Center to request information about practices and techniques used for contamination control during the 233-S demolition. I forwarded them a presentation which outlined the tools and techniques used, along with the results achieved. Contact the ALARA Center if you would a copy of the presentation.
3. The 3M Noise Indicator (photo below) alerts users to potentially dangerous noise levels, identifying areas where hearing protection may be necessary. Users simply clip the Noise Indicator to a shirt or jacket. A LED light delivers a clear indication when noise levels exceed a potentially hazardous threshold. When noise levels are above 85 dBA, hearing protection may be required and the Noise Indicator will alarm with flashing red LED lights. Green flashing LED indicates that the noise levels are below 85 dBA. The Noise Indicator's small size, rechargeable battery, and lightweight design make it ideal for workers in our industry. Visit the 3M website at http://solutions.3m.com/wps/portal/3M/en_US/Health/Safety/Products/Catalog/?PC_7_RJH9_U5230GE3E02LES9MG812H2_nid=Z0ZJV4FKL2beQQFFG1G8R7gl for more information about 3M hearing conservation projects.



4. The Center conducted four Containment Training courses for Washington River Protection Solutions and CH2MHill Plateau Remediation Company employees. The ALARA Center turned over containment training instruction duties and course maintenance responsibilities to the HAMMER organization. However, we will make ourselves available to support your project with containment design and the planning process.



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5. ErgoMate Anti-Fatigue footwear (photo below) and the ESD Grounder are the same footwear but the ESD Grounder is equipped with a resistor and an 18 in conductive ribbon that is tucked between the sock and shoe. The footwear provides grounding throughout the entire walking experience and protects from static. Both reduce pain and fatigue experienced when standing or walking on hard surfaces. If you work on hard flooring all day or need static protection, contact Forrest Wilbanks, National Safety Manager, at (509) 929-7175 for ordering information.



D&D Hotline Activities and Information

1. Argonne National Laboratory is offering their D&D training course in Las Vegas Nevada, March 22-25. This three day course serves to introduce the topic of decommissioning to those new to the area, as well as serving as a refresher to those who have previously worked or currently work in the D&D area. An optional fourth day is a tour of the Nevada Test Site to see various D&D projects in progress. Visit Argonne's website at <http://www.dd.anl.gov/ddtraining/> to learn the specific details about the course and accommodations.
2. Ice Tech manufactures high performance dry ice blasting equipment that uses 3 mm (rice sized) dry ice pellets as blasting media. Dry ice is an environmentally friendly media for cleaning or surface treatment because no solvents or detergents are used. Clean up is simple after your task is completed because the ice melts away. Other blasting media like sand or sponge requires clean up. Visit Ice Tech at <http://www.icetech-usa.com/> if ice blasting is a potential solution for your project.
3. Demolition Forum is a good place to benchmark your projects D&D practices with practices used in general industry. The Demolition Forum is also a good place to find information that may help your project. For example, if you would like to learn what equipment general industry is using for high reach demolition, or find information about diamond blades, Demolition Forum is good place to start. You can check out the Demolition Forum site at <http://www.demolitionforum.com/>.



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by our customers' success

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- 4 PFP Engineering contacted the ALARA Center to discuss the use of expandable foam to plug piping up to 1.5" in diameter prior to cutting. We recommended the use of small aerosol spray cans available from the Carpenter's shop and forwarded them a copy of our handout on foaming techniques. In addition, PFP has purchased two ultrasonic detectors they intend to use to measure the liquid levels in tanks and piping. They are arranging for an expert NDT instructor to teach about 15 of their personnel on the use of the ultrasonic test equipment.

Contacts

We invite you to visit the Hanford ALARA Center located on the Hanford Site in Building 2101M in 200 East, Rooms 220 to 226. The Center's focus is on supporting your project's safety, radiological engineering, ALARA, and D&D challenges. You also can 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_1_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

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

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