



Hanford ALARA Center and D&D Knowledge Management Hotline Information Update April 8, 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 if you would like to present your project’s ALARA techniques and successes. Attending the ALARA Workshop is a great way to earn NRRPT and CHP continuing education units. I hope to see you at the workshop.
2. Lab Impex Systems launch an updated and enhanced SmartCAM (photo below) an alpha-beta continuous air monitor. The SmartCAM utilizes state-of-the-art Spectral Measurement Analysis in Real Time (SMART) technology, which provides real advances in alpha measurement techniques. Using an isotope peak fitting algorithm proven to be more accurate than regions-of-interest or tail-fitting methods, results are faster, more accurate and more reliable than ever. Visit http://www.lab-impex-systems.co.uk/us/press_releases.asp?id=52 for more information about Lab Impex Systems products.



3. Los Alamos Radiological Control is considering purchasing a portable decontamination trailer, and contacted the ALARA Center to get information about Tank Farm’s mobile decontamination trailer. Advanced Containment Systems, Inc (ACSI) built the Tank Farms decontamination trailer. ACSI designs and manufactures products to support collection and cleanup of hazardous materials associated with the nuclear and chemical industries. They build decontamination trailers, pods, and portable, temporary decontamination units. For more information about ACSI products visit <http://www.acsi-us.com/>.



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4. Ergodyne has a good selection of wrist supports (photo below), wraps, and sleeves that provide supplemental support and help relieve the stress associated with repetitive strain and overuse injuries. They may help workers who have already suffered minor strains, sprains, injuries, or some arthritis. These supports are an effective way to support and relieve aches and pains in the workplace. Visit the Ergodyne website at <http://www.ergodyne.com/products/pages/default.aspx?PCA=49&ShowPro=1> for more information about wrist supports.



D&D Hotline Activities and Information

1. I will be presenting Containment Training at Argonne National Laboratory on April 15th, supporting a special D&D training course for foreign nationals. I can be contacted by cell (509-946-4563) if needed. For more information about Argonne's D&D training course visit <http://www.dd.anl.gov/ddtraining/>.
2. PFP D&D workers and pipefitters visited the ALARA Center to help select tools to evaluate cutting and removing plant piping. They also borrowed fluorescent powder and other materials to set up a mock-up to test different tools and cutting methods. They intend to select a preferred tool and develop work plans based on the information learned during the mock-up. The mock-up will also serve as practice for worker teams before they start removing plant piping.
3. The Nuclear Energy Institute (NEI) has a list of U.S. reactors shut down or decommissioned at http://nei.org/resourcesandstats/nuclear_statistics/reactorsshutdowndecommissioned/ that may be of interest as a source of information for your D&D project. NEI also has a list of new reactor designs under review, or approved to build, by the Nuclear Regulatory Commission at <http://nei.org/keyissues/newnuclearplants/newreactordesigns/>.



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by our customers' success

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Contact Information

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_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

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

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