

ALARA Center Activities and Information

1. CH2M-WG Idaho demonstrated creative thinking when they used a product marketed by Discount Crowd Control as radiological shielding. CH2M-WG Idaho purchased plastic Lego-like blocks (photo below) designed to be filled with water and stacked to 10 feet high. The blocks are relatively inexpensive and easy to handle. For more information about the water-filled interlocking block wall visit <http://www.discountcrowdcontrol.com/water-filled-interlocking-block-wall.html>.



2. SKC metal sampling kits are available to test for lead, chromium, mercury, nickel and other metals. SKC also has decontamination kits and products that can help mitigate potential issues. SKC can help you identify and decontaminate many of the common metals found in DOE facilities. Visit <http://www.skcinc.com/metals.asp> to learn more about SKC metal sampling products.
3. G/O Corporation has introduced a new barrier system (photo below) that will help your facility post radiological areas quickly and ergonomically. The system includes a cart with stanchions and retractable radiological barrier. The stanchions can be easily moved into place and set up when needed. For more information about the new barrier system or other G/O products visit <http://www.gocorp.com/>.





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4. The ALARA Center obtained samples of MicroMax (<http://www.lakeland.com/lmicromax.shtml>) disposable protective suits for Washington Closure Hanford to test. The Center also provided samples of Quest Quantumwear (<http://questsafety.wordpress.com/products/quantumwear/>) and Orex (<http://www.orex.com/>) disposable suits so Washington Closure Hanford could show their workers a few different options. Please contact the ALARA Center if you would like help getting product samples to test at your site.
5. We are often asked by friends or family for information about medical radioisotopes because of our nuclear backgrounds. Of course, we tell them to check with your doctor. However, if you would like to find out more about medical isotopes, the Nuclear Medical Radiochemistry Society is a good place to start. Visit http://www.radiochemistry.org/nuclearmedicine/frames/medical_radioisotopes/index.html to see a list of common medical radioisotopes and their applications.

D&D Hotline Activities and Information

1. Construction Equipment Online Resource is an excellent place to get information about construction equipment. The website also features other helpful information about governmental compliance, safety information and more. This site will help you find construction equipment links that may benefit your project. Visit <http://www.construction-and-equipment.com/> to see what Construction Equipment Online Resource can do for you.
2. The Flush-Cut Adapter (photo below) allows you to get into hard to reach places and make flush cuts. It eliminates the temptation to bend a blade, and makes the cutting process safer. The Flush-Cut Adapter also extends blade life and eliminates potential damage to what you are cutting. For more information about the Flush-Cut Adapter visit <http://www.theflushcut.biz>.





We will measure our success
by our customers' success

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3. Desco Manufacturing visited the ALARA Center to present their dust free surface preparation tools (photo below) on May 11. Desco displays several of their tools in the Center so it's not too late for you to come see them. As you may recall, Desco makes tools designed to attach to a HEPA vacuum to contain contamination and debris at the point of generation. For more information about Desco tools visit <http://www.descomfg.net/>.



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.

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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

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

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