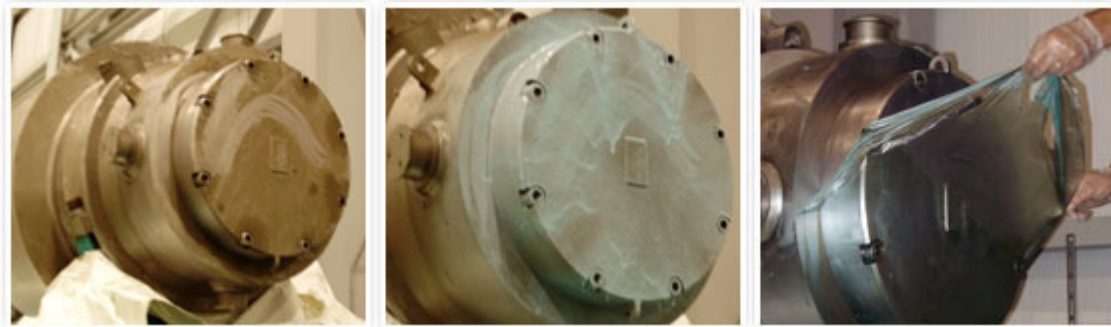


Hanford ALARA Center and D&D Knowledge Management Hotline Information Update September 11, 2009

ALARA Center Activities and Information

1. The Hanford ALARA Center's list of custom shielding companies has been revised. Please contact me if you would like a copy of the new revision. The ALARA Center keeps lists of shielding companies and fixatives that you can use as a starting point to help select the right product for your facility. Companies are only added to the lists by user recommendations. Please let me know if you know of a shielding company or a fixative that has worked well on your project and you think should be added to the ALARA Center's lists.
2. Roberto Mandanas, General Manager of the Polymeric Hydrogel Division of Cellular Bioengineering, visited the ALARA Center to present DeconGel (photo below). DeconGel is commonly used in the commercial nuclear power industry, as well as several DOE sites, to decontaminate concrete floors, glove boxes, hoods, casks, painted and unpainted surfaces. DeconGel binding properties are known to trap and encapsulate a wide spectrum of radioisotopes and hazardous chemicals. The ALARA Center has samples of DeconGel that you can test at your project. For more information about DeconGel or Cellular Bioengineering visit www.decongel.com or contact Roberto directly at (708) 557-1912.



3. The ALARA Center has three boxes of Quest Q-Gard Quantumwear coveralls and booties available for your project to test. Q-Gard Quantumwear coveralls are breathable, have re-enforced elbows and knees, and were designed with doffing straps to assist personnel when removing the coveralls. Q-Gard Quantumwear would be a good choice of protective clothing for Hanford when heat stress is an issue. Visit www.questsafty.com to learn more about Quest products.
4. CH2MHill PFP Training conducted NDA training for technicians, engineers and scientists in the ALARA Center. The training included classroom and hands-on lab work. Please contact me if you would like to conduct training, work planning or perform mock-ups in the ALARA Center.

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5. PlusGard has developed a scaffold system that provides fall protection during scaffold erection and removal. PlusGard scaffold consists of verticals and telescoping guardrails. During scaffold erection the telescoping guardrails are placed into position before workers move upward during construction. For scaffold removal, dismantling is performed from below where fall protection is still in place. Visit <http://www.plusgard.com/us/index.html> to learn more about PlusGard scaffolding.

D&D Hotline Activities and Information

1. National Safety offers spill responder kits, dewatering bag, drain guards, and drain seals (example photos below) which could be part of your project spill response plan. Visit www.nationalsafetyinc.com or contact Forrest Wilbanks at (509) 929-7175 to learn more about what products should be incorporated into your spill response plan.



2. Kett Tool Company's double cut shear models (photo below) can cut 18 gauge mild steel. The shears could be used to size reduce waste or cut ventilation ducts, etc. at your D&D project. Kett offers several different shear models that might be of help at your project, along with an extensive line of cutting equipment. For more information about Kett Tool Company products visit <http://www.kett-tool.com/home.php>.



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3. Argonne National Laboratory is again offering their popular training course "Decommissioning of Nuclear Facilities" October 5th to the 7th in Virginia Beach, VA, and November 16th to the 19th in Las Vegas, NV. The Argonne course is considered a must for those looking to understand the full breadth of the decommissioning processes. Check Argonne's website at <http://www.dd.anl.gov/ddtraining/> for more information about the training course.

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/>