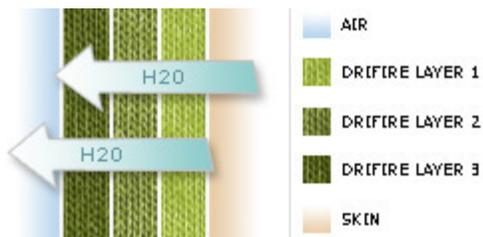


Hanford ALARA Center and D&D Knowledge Management Hotline Information Update May 22, 2009

ALARA Center Activities and Information

1. The Hanford ALARA Workshop, originally scheduled for August 2009, has been postponed to a later date. The new workshop date is tentatively planned for mid-2010. The Hanford ALARA Workshop planning committee apologizes for any inconvenience the postponement may have caused.
2. MSA's respiratory protection engineering team visited the ALARA Center to meet with Hanford's respirator committee. The meeting focused on the OptimAir TL system. This face to face meeting helped MSA to better understand the unique needs of Hanford workers and to make adjustments to the OptimAir TL to better serve our needs.
3. Washington River Protection Solutions forwarded the Center a concern identified in a recent post job review regarding weakness in a band connecting the vacuum filter and housing. During a decontamination campaign, workers discovered that the band connecting the vacuum's filter and housing might not hold if bumped. The Center contacted the manufacturer with that information and they agreed to make the band wider to prevent that event. That information was fed back to Washington River Protection Solution's post job review team.
4. DRIFIRE develops and manufactures fire resistant performance apparel that efficiently wicks moisture away from the skin, helping maintain body temperature and ensuring consistent comfort through even the most extreme and rapid transitions in climate and physical activity level. If your project has work in high heat environments, you may wish to see what DRIFIRE has to offer at <http://www.drifire.com/Performance/Performance>, or you can contact Marc Maher of Mallory Safety at 503-990-1761.



5. CHPRC 100 K engineers visited the Center to inspect the Champion guillotine cutter. 100 K is in the process of purchasing a cutter and was gathering information in preparation to write a procedure for using the cutter.

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- I attended a U Plant Canyon clean up meeting to help them select a fixative that would lock down contamination but would not make moving equipment and waste more difficult during clean out activities. I provided the team with the ALARA Center's fixative list and they are currently evaluating different options. Contact the Center if you would like a copy of the Center's fixative list.
- Kool N Safe has a new cooling vest (photo below) that combines essential cooling relief and personal hydration in one vest. Your D&D crew may find this vest more convenient than wearing hydration pack over the on top of a cooling vest. The vest is made of quilted cotton-nylon outer with a polymer-embedded fabric inner and a water-repellant nylon liner. Visit www.koolnsafe.com for more information about the vest or other Kool N Safe products.



D&D Hotline Activities and Information

- D&D work requires a lot of trenching and it is important to protect workers from the trench hazard as well as the lifting hazards. Strongwell has addressed these concerns with Utilicover (photo below), a new trench cover made of fiberglass. Utilicovers are extremely lightweight, one-fourth the weight of heavy concrete panels, and can be lifted by one person with far less risk of back, hand or foot injuries. For more information about Utilicovers visit http://www.strongwell.com/selected_markets/electrical_substation/.



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2. Argonne National Laboratory is offering their D&D training course in Richland July 20-23. This 3-day course serves to introduce the topic of decommissioning to those new to the area, as well as serving as a refresher (and an update perhaps) to those who have previously worked or currently work in the D&D area. An optional fourth day is a tour of Hanford 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. You are encouraged to register as soon as possible to facilitate security badges for the tour. I hope to see you at the 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 e-mail address list current by letting me know if you would like to be added or removed from distribution and by keeping me informed of any e-mail address changes.

Other helpful links are:

Hanford ALARA Center Website: www.hanford.gov/rl/?page=974&parent=973

D&D Knowledge Management Tool Website: <http://dndkm.arc.fiu.edu/dndkm/>

SRS ALARA Center website: www.srs.gov/general/programs/alara/alara_center.htm

Department of Energy Hanford Site: <http://www.hanford.gov/>

Virtual Hanford Tour: <http://www.hanford.gov/?page=326&parent=317>