

**Hanford ALARA Center and  
D&D Knowledge Management Hotline  
Information Update  
January 14, 2010**

**ALARA Center Activities and Information**

1. Nominations for the annual Columbia Chapter of the Health Physics Society (CCHPS) awards are due February 5, 2010. This is your opportunity to submit your candidate's package for review. There are three CCHPS awards that radiological professionals are especially interested in: Radiation Safety Technologist of the Year, Health Physicist of the Year, and the Operational Health Physicist of the Year. Contact Greg Gibbons at [gregory.gibbons@pnl.gov](mailto:gregory.gibbons@pnl.gov) or 371-7103 if you would like more information about the submittal process.
2. Ergodyne's ProFlex 925F(x) Dorsal Impact-Reducing Gloves (photo below) provide back-of-hand impact protection and abrasion protection for the entire hand. The glove provides excellent protection while still allowing for dexterity and grip. I have a set of ProFlex 925 F (x) gloves here at the ALARA Center for you to try on. For more information about Ergodyne products visit <http://www.ergodyne.com/products/pages/default.aspx?PCA=26&PRD=440>.



3. 3M visited the ALARA Center to update their respirator display with new hoods and several other items. If you haven't seen the 3M display in the ALARA Center for a while it's time to visit and see what 3M is offering. For more information about 3M safety products visit [http://solutions.3m.com/wps/portal/3M/en\\_US/Health/Safety/](http://solutions.3m.com/wps/portal/3M/en_US/Health/Safety/).
4. The Center conducted five Containment Training courses for Washington River Protection Solutions and CH2MHill Plateau Remediation Company employees. The course includes a classroom presentation, a tour of the ALARA Center, hands-on taping exercises, a glovebag building exercise, and a tour of the PFP Plastic Shop to see how containments are made. The goal is to prepare students for all phases of containment work.

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## D&D Hotline Activities and Information

1. Florida International University is in the process of deploying the D&D Knowledge Management Information Tool servers under storage area network architecture. However, the D&D KM-IT is still available for you to use. Visit <http://dndkm.arc.fiu.edu/dndkm/> and register, and add your name to the yellow pages. Take a look around the site and let me know what you think.
2. The Jet Edge Ultra Deckblaster (photo below) is specifically designed for ultra-high pressure water jet surface preparation, water jet coating removal, and light scarification on flat surfaces such as concrete floors and steel decks. The Deckblaster is self-propelled and operates at pressures up to 55,000 psi. Removal of polyurethane paint or nonskid coatings from factory floors, ship decks, paint booths, and parking ramps are typical applications. The Ultra Deckblaster also removes accumulated spillage such as grease, oil and overspray. Best of all, no chemicals just water. For more information about Jet Edge products visit [http://www.jetedge.com/content.cfm?fuseaction=dsp\\_products\\_detail&product\\_ID=96](http://www.jetedge.com/content.cfm?fuseaction=dsp_products_detail&product_ID=96).



3. GE Inspection Technologies and Ahlberg Electronics will be demonstrating the Color Megarad Pan-Tilt-Zoom (PTZ) cameras at the Red Lion Hotel (Hanford House) in Richland on Wednesday, January 20, 2010. The demonstration is open to all interested persons and will be in the Ice Harbor/McNary room from 8am to 4pm. The Ahlberg Color Megarad cameras are very radiation tolerant with 720 TV-lines horizontal resolution and excellent color reproduction. For more information about GE Inspection Technologies visit <http://www.geinspectiontechnologies.com/en/index.html> and for more information about Ahlberg Electronics visit [www.nuclear-cameras.com](http://www.nuclear-cameras.com). Representatives from GE and Ahlberg will also be in the Tri-Cities area on Thursday, Jan 21. Please contact Nick Clyma at 425-210-4729 if you have any questions and cannot make the demonstration on the 20th.

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**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](mailto: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](http://www.hanford.gov/rl/?page=974&parent=973)

D&D Knowledge Management Tool: [dndkm.arc.fiu.edu/dndkm/](http://dndkm.arc.fiu.edu/dndkm/)

SRS ALARA Center: [www.srs.gov/general/programs/alara/alara\\_center.htm](http://www.srs.gov/general/programs/alara/alara_center.htm)

Department of Energy Hanford Site: [www.hanford.gov/](http://www.hanford.gov/)

Virtual Hanford Tour: [www.hanford.gov/?page=326&parent=317](http://www.hanford.gov/?page=326&parent=317)

HAMMER: [www.hammertraining.com/](http://www.hammertraining.com/)

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

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