

## **SRS ALARA CENTER (AC) JANUARY 2006 ACTIVITY REPORT**

### **ASSISTANCE, DEMONSTRATIONS, RESEARCH, AND TOURS**

The external SRS ALARA Center website is posted at <http://www.srs.gov/general/programs/alara> .  
The internal SRS ALARA Center website is available in ShRINE by performing a quick search on ALARA or ALARA Center.

The “New” PPE Database describes personal protective and safety equipment available at SRS on the ALARA Program website available in ShRINE by performing a quick search on ALARA or ALARA Program.

The FLOUR Hanford ALARA Center website is available at [www.hanford.gov/rl/?page=973&parent=0](http://www.hanford.gov/rl/?page=973&parent=0)

The ALARA Center ordered six 1 ft. by 6 ft. lead blankets for shielding a personal contamination monitor in SRNL. [www.nfsrps.com](http://www.nfsrps.com)

The ALARA Center provided glove display boards to DWPF and FTF who will display the boards in their facilities to make employees more aware of the various gloves available at SRS.

The ALARA Center provided 772-F laboratory with information on Zollinger glove ports.

The ALARA Center provided Solid Waste Division a Nilfisk GM-80I Vacuum System with variable speed control. This system will be used as emergency back-up ventilation for glovebag work.

Hagemeyer North America at the request of the ALARA Center is investigating the manufacture of a non-porous cut resistant glove to fit over a lead lined dry glovebox glove.

### **NEW VENDOR INFORMATION AND VISITS**

F&J Specialty Products, Inc. has a model DF-AB-40L air sampling system with digital flowmeter technology that is portable, lightweight, and operates on 4500 mAH NiMH batteries, line power, or vehicle cigarette lighter socket. [www.fjspecialty.com/df-ab-40l.htm](http://www.fjspecialty.com/df-ab-40l.htm)

NFS provided the ALARA Center with a free standing drum hood for display in the ALARA Center. [www.nfsrps.com](http://www.nfsrps.com)

Jon Stouky and John Bowen with Mega-Tech Services visited the site on 1/25/06 and conducted a demonstration of their blade plunging cutters. The BPC-6 was used to cut a 4 inch diameter jumper and a BPC-4HD was used to cut 3 inch diameter pipe.

Tony Marlow with Brokk also visited the site on 1/25/06 to discuss applications of their line of demolition robots. The Mega-Tech Services BPC cutters can be mounted and operated from the Brokk robots. [www.brokk.com](http://www.brokk.com)

The ALARA Center ordered free samples of Taginator Graffiti Remover for Concrete, Tagaway Graffiti Remover for painted and smooth surfaces, and Carbon-Ate detergent cleaner from Columbia Basin Hotsy

at [www.cbhotsy](http://www.cbhotsy) . Hanford reported that Pacific Eco-Solutions radcon has had success using them as radioactive decon agents.

## **UPCOMING VENDOR DEMONSTRATIONS**

The 2006 ALARA WORKSHOP will be hosted by CH2M Hill Hanford Group Inc.

**Where?** Richland, Washington

**When?** July 18 and 19, 2006

**Registration?** All attendees must pre-register by June 1, 2006. Presenter abstracts due by April 1, 2006

**Cost?** \$75 per person

**Contact** Owen Berglund or Lee Livesey (509-308-7650 or 509-376-9035). Presenters from SRS contact Robbie Bates.

John Shannon with NFS will be at the ALARA Center on 2/7/06 to discuss tank farm applications of the SP-1000LV portable ventilation system. [www.nfsrps.com/fm48.html](http://www.nfsrps.com/fm48.html)

Andy Doyle with Nilfisk-Advance will be at the SRS ALARA Center on 2/9/06 to demonstrate operation of their new IVT 1000 "Safe Pak" CR HEPA filtered vacuum cleaner that is rated at 72 CFM and can be used with a speed controller. The major feature of this vacuum is that the lower section containing the HEPA filter and collection tank can be easily removed and discarded as rad waste. You would use the vacuum until the collection tank is full then shut the unit off and separate the disposable lower section from the motor and replace the lower section. The unit would have to be tested by the HEPA Filter Testing Group prior to use. Reusing the motor and replacing the disposable lower section would be cheaper than buying a new unit.

## **POINT OF CONTACT**

Robbie Bates (803) 208-3601, Pager (803) 725-7243 ID #14550

[robbie.bates@srs.gov](mailto:robbie.bates@srs.gov)