

SRS ALARA CENTER (AC) DECEMBER 2005 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

The ALARA Center was contacted by DWPF who needed a portable ventilation system rated at approximately 800 CFM. The NFS-RPS SP1000LV portable ventilation system rated at 1000 CFM was recommended. www.nfsrps.com

The ALARA Center had Custom Paper Tubes Inc. fabricate 4 inch diameter cardboard tubes 16 inches long with a donut type piece at 8 inches. This was requested by the tank farm to insert into 4 inch tank risers for use when inserting cameras into tanks for inspections. www.custompapertubes.com

The ALARA Center provided information to Solid Waste concerning decon agents. Traditionally, Isoclean has been used at SRS but facilities have reported that Radiacwash and Contrad 70 work well.

The ALARA Center provided the Hanford ALARA Center with information concerning SRS survey requirements for radiological vehicles.

The ALARA Center was contacted by H-Completion who needed a fresh air supplied hood suited for use with a hard hat. The Bullard PAPR with the 20TJ Head Top was recommended. Bullard demonstrated this product at the ALARA Center and has been purchased by Solid Waste. www.bullard.com

The SRS Facility Evaluation Board (FEB) conducted an evaluation of the ESH&QA division. This evaluation included a tour of the ALARA Center, attending a vendor demonstration, and interviewing personnel at the ALARA Center.

The ALARA Center provided three self talkers to the tank farms. They will be used to communicate recorded messages to personnel as they walk by the self talker. www.eletech.com

The ALARA Center provided HTF with SoftTech and DsolvTech disposable PPE from Unitech Services for pilot testing. www.ulst.com

The ALARA Center made a display board titled “CHOOSE THE CORRECT GLOVE” comprised of 30 SRS store stocked gloves to educate site workers on the various type glove options available at SRS. This will also facilitate identifying glove store stock needs. Three more display boards will be made for deployment in operating facilities. See picture in the e-mail.

The ALARA Center provided D&D with information regarding F&J Specialty Products, Inc. portable low volume air samplers and environmental enclosures. www.fjspecialty.com

The ALARA Center provided Spent Fuels with information regarding the G/O Corp 18"WX18"LX39H steel frame waste bag holder. www.gocorp.com

The ALARA Center provided D&D with samples of Frham Stay Cool disposable coverall for use on a job involving wet conditions. The Stay Cool disposable coveralls are waterproof. D&D will replace the samples taken from the ALARA Center when their order is received. www.frhamsafety.com

The ALARA Center provided D&D with Nilfisk vacuum accessories to remove concrete dust in a contamination area. www.pa.nilfisk-advance.com

The ALARA Center recommended the Nilfisk GM-80I with variable speed controller to Solid Waste who needs a 50 CFM system. The GM-80 is rated at 87 CFM and the speed controller allows the user to vary the rate from 0-100%.

NEW VENDOR INFORMATION AND VISITS

Scott Baggott and Todd McIntire with Hagemeyer (Vallen Safety) provided the ALARA Center with glove samples for the glove display. www.hagemeyerna.com

Heatherly Dukes with Unitech Services provided samples of disposable PPE and UniTrek rubber overshoes.

Lisa Mullen with Bluegrass Concrete Cutting Inc. provided CDs and printed literature for display in the ALARA Center. SRS has three of their Marcrist Concrete Floor shavers. www.ConcreteCutters.com

A SRS demonstration is scheduled for 1/25/2005 of the Mega Tech Services BPC-4HD and BPC-6001 cutters.

The ALARA Center is communicating with Brokk Inc. and the E.H Wachs Co. concerning upcoming visits and demonstrations.

DOE LESSONS LEARNED

The following link is to the DOE Corporate Lessons Learned Collection which is modeled after the Institute of Nuclear Power Operations (INPO) Significant Event Evaluation and Information Network (SEE-IN) Program currently used by the commercial nuclear power industry
www.eh.doe.gov/ll/oellproducts.html

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