

SRS ALARA CENTER (AC) JUNE 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

The ALARA Center provided the Hanford ALARA Center with information concerning the Unitrek rubber overshoes approved for use at SRS. www.shopunitech.com

The ALARA Center ordered ten 2 ft. by 3 ft. lead blankets for Waste Management Area Projects. The blankets will be mounted on the F-Canyon TRU repackaging enclosure for shielding purposes. www.nfsrps.com

The ALARA Center provided the Tank Farm with information concerning Sealed Air Corporation expandable foam. It is sprayed from a gun fed by two drums of components A and B. The foam can be sprayed in a pipe to control contamination when cutting the pipe. www.sealedair.com

The ALARA Center ordered ambidextrous Mowhawk Industrial gloves for a glovebag in F Area Tank Farm.

The ALARA Center prepared lines of inquiry for an assessment of Orex disposable personal protective equipment (PPE). This assessment will be completed by all facilities using Orex PPE.

The ALARA Center provided the Defense Waste Processing Facility with information concerning 18 inch wide Tack Roll. Tack roll contains 40 polyethylene sheets that are perforated every 12 inches. It is designed to be used with a special roller and is used by rad con personnel when conducting radiological surveys. The tack roll is made of a “tacky” cotton canvas duck material to help trap contamination. www.gocorp.com

The ALARA Center provided F Area Tank Farm with contact information for LANCS Industries. The tank farm is in need of several standard size PVC huts for temporary outdoor use. www.lancsindustries.com

The ALARA Center provided the H Area Tank Farm with a Nilfisk VT-60 HEPA vacuum system that was used to retrieve a bolt approximately 5 feet down a small diameter metal pipe. The job was mocked up in a clean area to ensure success prior to performing the job. www.pa.nilfisk-advance.com

The ALARA Center ordered five sheets of Bar-Ray LeadX Lead Vinyl (Part number 60180, 24" X 48", 1.0 mm) from Pacific Northwest X-Ray, Inc. This shielding material will be used for F Canyon TRU reprocessing to shield an enclosure.

The ALARA Center continues to assist a site committee tasked to determine personnel gloves for TRU waste drum processing. Hagemeyer is having a puncture and cut resistant glove manufactured to fit over a dry glove box glove.

NEW VENDOR INFORMATION AND VISITS

The ALARA Center received six Kestrel 1000 vane anemometers and a free standing drum from NFS-RPS. The anemometers are used by radiological control personnel to calculate air flow.

John Shannon with NFS-RPS visited the ALARA Center on June 27, 2006 and discussed HEPA filter change out modifications to the SP-1000LV 1000 CFM ventilation system. See Figure 1.

Heatherly Dukes with Unitech Services provided a swing gate stanchion designed to hold a posting (Part # STANCHION – 05A (see Figure 2). There are also a variety of stanchions in the ALARA Center from G/O Corp.

Patrick Shay with MSC Industrial Supply Co. and David Provost with The Stanley Works Tool Co. visited the ALARA Center on June 28, 2006 to display a number of cutting tools and hand tools and lead a discussion on hand and finger safety.

UPCOMING VENDOR DEMONSTRATIONS

The 2006 ALARA WORKSHOP will be hosted by CH2M Hill Hanford Group Inc. at Richland WA, July 18 & 19.

Frham Safety Products

River Technologies Tank Cleaning & Product Removal, 7/12/06

POINT OF CONTACT

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

robbie.bates@srs.gov



Figure 1



Figure 2