

## The Off-Site Source Recovery



# Project News

### Sites Large and Small

Off-Site Source Recovery (OSR) Project Recovery Teams traveled to three sites with a large number of sources in July and August. At site #1, 37 Pu-238 and 77 Am-241 gauge sources, along with 2 Pu-238/Be and 6 Am-241/Be neutron sources were encapsulated and shipped to a consolidator. At site #2, 278 Am-241 and 4 Pu-238 gauge sources were encapsulated and packaged for shipment to LANL, along with 1 Am-241/Be and 1 combination Am-241/Be/Cs-137 source. At site #3, 7 Am-241, 312 Am-241/Be and 58 Am-241/Be/Cs-137 gauge sources were packaged for shipment to LANL. In addition, sources were accepted for storage from 7 sites that were able to package their sources in an OSR Project provided shipping container and ship to a consolidator site. These recoveries bring the OSR Project Fiscal Year 2002 recovery



total at the end of August to 1270 sealed sources. Several new Type A and Type B containers in sizes ranging from 10-30 gallons have been purchased to facilitate recoveries from sites with a small number of sources.

### Fiscal Year 2003 Budget News

Good news relayed to the Project in August – the OSR Project will receive approximately \$10 million as part of the FY2002 Congressional emergency appropriation for Homeland Security. This money is specifically targeted to accelerate the recovery of over 5,000 radioactive

sealed sources from the public sector. Completion of this task within the 18 months requested by Congress will greatly reduce the national security risk posed by this material. Plans are already underway to quickly recover material from at least 5 sites, with a total of 1,500 Am-241/Be sealed sources in the 0.5 - 16 Curie size range. These sites will have to purchase the new WIPP approved S-100 neutron source shipping/storage/disposal containers to efficiently package their sources. At \$3,200 each for the new container, this is a substantial investment for each of these sites to eliminate the risk presented by having these excess sources at their facilities. The availability of S-100 containers presently defines the critical path to completion of recoveries at sites with a large number of sources. Recoveries from sites with a small number of sources will continue as quickly as paperwork can be completed to ship sources and devices to consolidation sites.



Any site having unwanted or excess radioactive sealed sources should register on the OSR Project web page at <http://osrp.lanl.gov> (click the "Online Source Registration" tab). A member of the OSR Project team will then contact you to refine the needs and determine the appropriate actions.

Need assistance, have questions regarding OSR Project plans or other issues, please call: 505-667-6701 or 1-877-676-1749



Information about the OSR Project is available at: <http://osrp.lanl.gov>.

