

June 2007

**Bureau of Radiation Control
RADIOACTIVE MATERIALS SECTION
Information Notice 2007-03**

Opportunity to Dispose of Unused Radioactive Sources

The State of Florida has been selected to participate in a pilot project to assist licensees in disposing of unwanted and unused radioactive sources. The program, entitled "Source Collection and Threat Reduction" or "SCATR," is designed to collect sources being stored and not used that could as an aggregate be used for malicious intent.

The Department of Energy has recognized that the availability of disposal of such sources is limited and expensive and has initiated this rare opportunity to provide financial assistance to the Bureau to properly secure and dispose of these sources.

The grant is limited to sources that do not meet the limits for the International Atomic Energy Agency's Category 1 and 2 sources. Examples of sources that would be eligible for the SCATR program include medical brachytherapy sources (Cesium-137 and Radium-226), eye applicators, and low activity, long half-life industrial sources and calibration sources.

With the closure of the Barnwell low-level radioactive waste disposal site scheduled for next June, disposal options may be limited in the future. To participate in this program, the licensees must register their unused sources with the Department of Energy's Offsite Source Recovery Project at <http://OSRP.LANL.GOV> by **July 31, 2007**. Once the inventory of sources has been identified, the Bureau will arrange for a collection site and transfer of ownership for the purposes of disposal.

The licensee will be required to package and arrange transportation to the collection site. If DOT transportation containers are needed, they can be provided to the licensee. Information on this will be provided when the licensee is notified of the collection time.

The Bureau expects that the collection will take place at the end of 2007 in order to meet the timeline for disposal at Barnwell.

Enclosed is a flyer about the program that may answer additional questions. For more information, please contact Debbie Gilley at (850) 245-4266 or Debbie_Gilley@doh.state.fl.us, or David Ferguson at (407) 297-2095 or David_Ferguson@doh.state.fl.us.

Enclosure: Fact sheet



**Conference of Radiation Control
Program Directors, Inc. (CRCPD)**

**Source Collection and Threat Reduction
(SCATR) Program**

Fact Sheet

- The **SCATR Program** will identify, register, and arrange and pay for disposition of discrete radioactive material
 - Broader in scope than the existing CRCPD National Orphan Radioactive Material Disposition Program and the Off-Site Source Recovery Project (OSRP);
 - Funded through the U.S. Department of Energy;
 - Disposition may be adoption by another person, acceptance by a manufacturer, or disposal as radioactive waste.
- **Materials eligible** for CRCPD/SCATR funding of disposition:
 - Discrete radioactive material, whether naturally occurring, or accelerator or reactor produced that is not already covered under the OSRP Program;
 - Sources licensed by a State or U.S. Nuclear Regulatory Commission, but not on federal property (specific or general license);
 - Examples include brachytherapy sources and unused gauges;
 - Unused sources in long-term storage with no foreseeable future use; and
 - Sources registered with OSRP.
- **What's new about SCATR?**
 - Sources are not "orphan" sources;
 - Sources do not meet OSRP criteria; and
 - SCATR finally provides a financial incentive for dispositioning unwanted sources.
- **Registration** of candidate materials:
DOE/OSRP has established registration of SCATR material on their web site
<http://osrp.lanl.gov>
- **Reimbursement** for disposition of unwanted radioactive sources will be provided under contract with commercial brokers or manufacturers or through agreements with States.

CRCPD Process for Implementation

- ❖ Showcase the SCATR Program with exhibits at meetings of organizations and user groups;
- ❖ Perform pilot project and incorporate lessons learned into the program;
- ❖ Implement collection and disposition under established priorities:
 - Work with State radiation control programs and low-level waste compact regions to identify requirement and establish agreements as necessary;
 - Contract with brokers or manufacturers directly, or enter agreements with others to do so.

For further information please contact CRCPD, Inc., at www.crcpd.org or (502) 227-4543.

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April 2007

DO YOU HAVE UNWANTED SOURCES?

Register them at osrp.lanl.gov

- ✦ Register unwanted radioactive sources with OSRP for recovery consideration.
- ✦ OSRP source recovery operations are generally prioritized on the basis of activity and level of security.
- ✦ If the Project cannot recover the sources directly, OSRP staff can often identify other options for source storage, transfer, or disposal.

Contact OSRP:

Email: osrp@lanl.gov
Phone: 505.667.7440
Toll Free: 877.676.1749
Fax: 505.665.7913

The screenshot shows a web browser window displaying the 'Sealed Sources Recovery Registration' form. The form includes fields for Facility Name, Department, Address 1, Address 2, City, State, Zip, and Country of Last (USA). It also has sections for Radiation Safety Officer (First Name, Last Name, Phone, Fax, E-Mail) and Contact Information (First Name, Last Name, Phone, Fax, E-Mail). A 'Continue' button is at the bottom.

Source Collection and Threat Reduction (SCATR) Program



The Conference of Radiation Control Program Directors (CRCPD) and DOE/NNSA have created SCATR to reduce the threat of discrete radioactive material being diverted for misuse.

The SCATR Program is intended to:

- ✦ Encourage registration of unwanted, radioactive sources.
- ✦ Provide disposition of radioactive material, particularly devices containing radium.
- ✦ Prioritize material types for successive collection campaigns.
- ✦ Coordinate and support collection campaigns.



Both Off-Site Recovery Project and the SCATR Project candidate sources may be registered at: <http://osrp.lanl.gov>

For more information about the SCATR Program contact the CRCPD by calling [502.227.4543](tel:502.227.4543)

