

Source Collection & Threat Reduction

Off-Site Source Recovery Program Fact Sheet

Background:

The Source Collection & Threat Reduction (SCATR) program is an initiative to reduce the amount of unused radioactive sources in the U.S. The Conference of Radiation Control Program Directors, Inc. (CRCPD) is working with the Los Alamos National Laboratory (LANL) and the Department of Energy/National Nuclear Security Administration's Global Threat Reduction Initiative (GTRI) for disposition of low-activity, non-transuranic radiation sources that could be misused.

GTRI recognized that the availability of disposal options for such sources are limited and expensive; and therefore initiated this effort to assist in properly securing and disposing of unwanted sources through this CRCPD-coordinated program.

Scope:

The CRCPD SCATR program is limited to non-transuranic sources with commercial disposal access. Some examples of items that would be eligible for the SCATR program include ^{137}Cs and ^{226}Ra brachytherapy sources, strontium eye applicators, long half-life industrial sources, and small calibration sources.

This program is limited to discrete radioactive material (sealed sources or vials, but not scaled pipe or other diffuse material), whether naturally occurring, or accelerator or reactor produced; but does not include transuranic/actinide-series isotopes since these transuranic sealed sources are recovered directly by OSRP.

Radium sources and license-exempt sources can be collected from all states. Other radioactive materials can be collected from states that have access to a commercial low-level waste disposal facility through the low-level waste compact system.

Some Examples of SCATR-Eligible Sources



Participation:

To participate, interested parties must register candidate sources for the SCATR program by visiting the OSRP website -- osrp.lanl.gov. Once your source data is registered, OSRP will forward the information to CRCPD for round-up consideration. Your state regulatory authority or a consultant firm may assist with the registration if needed.

SCATR source collection time-frames across the country and costs to source owners depend on several factors, such as the distances between participants in the round-up area. Such cost determinations and schedules cannot be made ahead of time.

Licensees are encouraged to register all unwanted radioactive sealed sources with OSRP for recovery consideration. If neither the CRCPD or OSRP are able to recover the sources directly, staff can often identify other options that may be helpful. For example, brokers can easily assist with disposal of radioactive sources that are below [license-exempt activity limits](#). A list of [brokers](#) can be found on the CRCPD website.

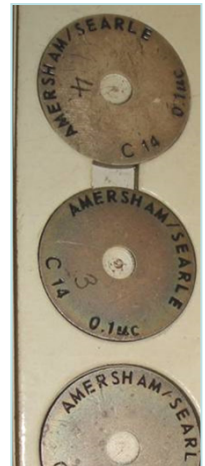
Please note that registration does not imply nor guarantee that either CRCPD or OSRP can assist with removal/disposition of all radioactive material.

For more information:

Please visit the CRCPD website at – www.crcpd.org/StateServices/SCATR.aspx or contact Russ Meyer (RMeyer@crcpd.org) at 512-761-3822 for information about the CRCPD SCATR program.

If you need assistance with the source registration process, please contact OSRP.

All unwanted radioactive sealed sources should be registered with OSRP. Although not all sources may be eligible for disposition through the SCATR program or OSRP, removal by other means may be possible.



Sources containing any transuranic material (e.g., plutonium, americium, curium, etc.) may be directly recovered by OSRP. As such, these materials are not eligible for disposal through the SCATR Program.



Contact the OSRP Office:
Email: osrp@lanl.gov
Phone: 505.606.0362
Toll Free: 877.676.1749
Fax: 505.665.7913