Information on the Source Collection and Threat Reduction (SCATR) Collection of Certain "Class A" Sealed Sources for Disposal at the Energy Solutions Clive, UT Facility

The Source Collection and Threat Reduction Program (SCATR) administered by the Conference of Radiation Control Program Directors (CRCPD) is providing sealed source licensees in states which do not have access to a low level radioactive waste disposal facility an opportunity to dispose of certain unwanted radioactive sealed sources. The collection, which is supported by the Department of Energy's Global Threat Reduction Initiative (GTRI), the State of Utah Division of Radiation Control, and Energy Solutions of Utah, will include a range of sealed sources that meet the definition for Class A waste and will last for a period of one year from the date the first waste is received at the Clive, UT facility. CRCPD is offering financial assistance equal to half the cost of disposal to generators who participate in the effort.

Only sealed sources which meet the criteria specified below will be considered for the program:

- Each source by itself must meet the definition of Class A waste as defined in 10 CFR 61.55:
  - The quotient of the current activity of the radionuclide in the source divided by the volume of the source cannot exceed the Class A limit as specified in 10 CFR 61.55 tables;
  - This includes any radionuclide not specifically listed in the 10 CFR 61.55 tables with a half-life < 5 years ;
  - Commonly used radionuclides that could qualify for the collection include:

Isotope	Class A Limit	Isotope	Class A Limit	Isotope	Class A Limit
^{60}Co	700 μCi/cm^3	^{125}I	700 μCi/cm^3	^{192}Ir	700 μCi/cm^3
^{137}Cs	1 μCi/cm^3	^{109}Cd	700 μCi/cm^3	^{65}Zn	700 μCi/cm^3
^{153}Gd	700 μCi/cm^3	^{133}Ba	unlimited	^{204}Tl	700 μCi/cm^3
^{55}Fe	700 μCi/cm^3	^{68}Ge	700 μCi/cm^3	^{22}Na	700 μCi/cm^3
^{57}Co	700 μCi/cm^3	^{152}Eu	unlimited	^{54}Mn	700 μCi/cm^3
^{210}Po	700 μCi/cm^3	^{147}Pm	700 μCi/cm^3	^{195}Au	700 μCi/cm^3

- The sealed source must be registered with the Off Site Source Recovery Project (OSRP) before it can be accepted for disposal. Go to http://osrp.lanl.gov/PickUpSources.aspx for information about how to register your source(s). If your sources are already registered, you may wish to update your registration.
- Each source must be uniquely identified by a serial number or other unique identifier and the site should have ready any documentation available pertaining to a particular source's activity, isotope, and date of manufacture or original assay upon broker's packaging and acceptance of material.
- Other restrictions may apply.

A list of the sealed sources you have registered with OSRP will be sent to a broker included in the list below. You will be contacted by a broker to schedule a date and time for collection of your sources. If you have additional questions regarding the collection effort, please call or email Russ Meyer at CRCPD (512-761-3822 or rmeyer@crcpd.org).

Clive Qualified Radioactive Material Brokers	
ALARON	Wampum, PA
Barnwell Processing Facility	Barnwell, SC
Bear Creek (Energy Solutions)	Oak Ridge, TN
Studsvik Processing Facility Erwin, LLC	Erwin, TN
TOXCO	Oak Ridge, TN
Bionomics (Clive-Qualification Pending)	Oak Ridge, TN