

MAIL-BACK PROGRAM



Curie Environmental Services, LLC, a Tradebe Company, offers a user-friendly, nationwide Mail-Back Program for the safe and compliant recycling of small quantities of radioactive materials. DOT-approved packaging simplifies the process: just follow the provided instructions, apply the pre-printed label, and hand the package to the courier. **Materials are processed at our licensed facility in Albuquerque, NM.** We accept a wide range of items, including smoke alarms, tritium exit signs, self-luminous products, sealed sources, & more—ensuring responsible management from start to finish. We can also manage Mail-Back items through onsite packaging & removal.

EACH CURIE MAIL-BACK KIT INCLUDES: DOT-compliant packaging | Prepaid UPS Shipping (both directions) | DOT training acknowledgement form | Full processing at Curie's facility | Certificate of Transfer & Recycling

SMOKE ALARM RECYCLING

Ionizing / non-ionizing smoke alarms, which contain radioactive materials, are regulated under universal and e-waste laws that prohibit municipal disposal. These kits streamline compliant recycling for homes, schools, and commercial buildings.

Devices Accepted:

- Ionizing smoke alarms containing **Am-241**, **Ra-226**, or **Ni-63**
- Non-ionizing smoke/CO alarms with battery management



EXIT SIGN RECYCLING

Tritium exit signs, valued for their self-powered illumination, are federally regulated and require **NRC-compliant handling** at end-of-life. These kits help facilities safely retire tritium signage while avoiding costly violations and regulatory burdens.

Kit Coverage & Processing:

- Accepts expired, damaged, or unused tritium (H-3) exit signs
- Tritium is extracted and reused in manufacturing new signs



Pack It. Ship It. Done.

Scan to start your mail-back order or learn more.

 (505) 888-9392

 info@curieservices.com

CURIE 
ENVIRONMENTAL SERVICES
A TRADEBE COMPANY

SELF-LUMINOUS PRODUCT RECYCLING

Curie's Self-Luminous Mail-Back kits provide a safe solution for recycling small devices containing **Ra-226**, **H-3**, and **Pm-147**. It solves the challenge of handling exempt and generally licensed items commonly overlooked in standard waste programs.

Sample of Devices Accepted:

- **Consumer products** (watches, compasses, gunsights)
- **Industrial & aviation items** (indicators, gauges, instruments)



URANIUM & THORIUM RECYCLING

These kits enable compliant recycling of uranium & thorium solids / liquids, diverting them from disposal and **refining them into virgin compounds for reuse** in chemical applications. Ideal for labs, universities, and facilities managing legacy materials.

Materials Managed:

- Uranium or thorium acetates, nitrates, oxides, & compounds
- Depleted uranium components and research derived waste



LEAD SHIELDING RECYCLING

Common in medical, dental, & industrial settings, lead shielding must be handled carefully at disposal to prevent environmental & public harm. These kits offer compliant solutions for recycling outdated shielding while supporting safe waste practices.

Materials Managed:

- **Medical & dental shielding** (aprons, pigs, bite wings)
- **Industrial shielding** (bricks, sheets, containers)



Ni-63 ECD RECYCLING

Ni-63 electron capture detectors (ECDs) in gas chromatographs require careful handling due to their radioactive components. These kits ensure safe retirement & recycling of these detectors for environmental labs, universities, and analytical facilities.

Included Services:

- **Leak Testing:** Confirms safety and compliance for transport
- **Recycling:** Processing of Ni-63 & other radioactive materials

