

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Ron DeSantis
Governor

Joseph A. Ladapo, MD, PhD
State Surgeon General

Vision: To be the Healthiest State in the Nation

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Bureau of Radiation Control
RADIOACTIVE MATERIALS SECTION
Information Notice 2026-01

ALL FLORIDA RADIOACTIVE MATERIALS LICENSEES

Mandatory Disposition of NASI MED3550, IPL and E&Z RV-137/SRV-137 Series Dose Calibrator Reference Vials Older than 10 Years.

This notice clarifies the lifespan and leak test requirements for NASI MED3550, IPL and Eckert & Ziegler RV Series dose calibrator vials, following a 2024 Sealed Source and Device Registry safety advisory and updated regulatory guidelines.

On May 18, 2024, the Sealed Source and Device Registry (SSDR - CA-0406-S-148-S) amended issuing a safety advisory mandating that NASI MED3550, IPL and E&Z RV-137/SRV-137 sealed sources must be replaced or disposed of once they reach their 10-year working life expiration.

Under regulatory standards, the "working life expiration" is the date after which the source is no longer approved for use by the licensing authority.

Required Actions

- Sources >10 Years Old: Must be removed from service and storage and properly disposed of immediately.
- Sources <10 Years Old: Licensees must perform leak testing every six months.
- Pre-Disposition: Test each source for leakage before transfer unless it has been tested for leakage within 6 months before transfer.

Regulatory Compliance

Failure to adhere to these timelines or testing frequencies may result in citations under the following Florida Administrative Code (FAC) rules:

- Medical Use: Rule 64E-5.618, which requires licensees to follow all manufacturer radiation safety and handling instructions.
- Non-Medical Use: Rule 64E-5.1303(5)(d) and (e).

Licensees are reminded that maintaining legible manufacturer instructions and adhering to SSDR requirements are mandatory conditions of licensure.

Contact Eckert & Ziegler Isotope Products for disposal and replacement of the source and for the most up to date product and safety information.

