

NMED Item Number: 000378

Event Details

ABSTRACT: The licensee reported the loss of an NRD static elimination device containing 370 MBq (10 mCi) of Po-210. The static elimination device (model P-2021-8201, serial #116762) is an air gun with an anti-static nozzle used to remove debris from static sensitive areas in and around electronic test equipment. The device was shipped to the licensee from NRD, LLC, of Grand Island, New York, in a package with a larger ionization device. The larger device was removed from the package and installed, but the smaller device went unnoticed. The licensee determined that an employee later emptied the package to use the box for another purpose. To prevent recurrence, the licensee modified their procedures to ensure that all packages containing nuclear devices will be reconciled against the applicable shipping papers upon receipt. Also, these devices will be immediately installed or placed in secure storage. The shipping papers will be forwarded to the device program manager and the device inventory records will be updated accordingly.

| | | |
|-------------------|-----------------------|--------------------|
| Event Date | Discovery Date | Report Date |
| 05/15/2000 | 05/15/2000 | 05/15/2000 |

Licensee / Reporting Party Information:

| | | | |
|----------------------------|----------------|--------------|------------|
| Agreement State Regulated: | NO | Reciprocity: | NONE |
| License Number: | GENERAL LICENS | Licensee: | SHELDAHL |
| Docket: | NA | City: | NORTHFIELD |
| Program Code: | NR | State: | MN |
| NRC Region Office: | 3 | | |

Site of Event:

Site Name: NORTHFIELD
 State: MN

Additional Involved Party:

License No: NR Name: NRD, LLC
 City: GRAND ISLAND
 State: NY

Other Information:

| | | | |
|-----------------------------------|---|-------------------------------|---|
| NRC Reportable Event: | Y | Abnormal Occurrence: | N |
| Agreement State Reportable Event: | Y | Investigation: | N |
| Atomic Energy Act Material: | Y | NMED Record Complete: | Y |
| Consultant Hired: | N | Event Closed by Region/State: | N |

Event Class:

LAS - LOST OR STOLEN
 CAUSE: INATTENTION TO DETAIL

Equipment Information (System Level):

| | | | |
|---------------|-------------------|----------------------|--------|
| LAS | | | |
| System ID#: | 1 | Model Number: | P-2021 |
| System ID: | STATIC ELIMINATOR | Serial Number: | 116762 |
| Manufacturer: | NRD, INC. | Problem with System: | |

Equipment Information (Component Level):

A-10

LAS

| | | | |
|----------------|------------------------|--------------------------|--------|
| Component ID#: | 1 | Radionuclide: | PO-210 |
| Component ID: | SEALED SOURCE IONIZING | Activity (Curies): | 0.01 |
| Manufacturer: | NR | Leak Test Results (uCi): | NR |
| Model Number: | NR | Problem with Component: | |
| Serial Number: | NR | | |

Reporting Requirements:

LAS Mode Reported: WRITTEN
 Report Requirements: 20.2201(b)(1) - THE 30 DAY WRITTEN REPORT FOLLOWING A 20.2201(a) TELEPHONE REPORT.

Contributing Factors/Corrective Actions Information:

LAS
 Factor #: 1
 Contributor Factor: NOT REPORTED
 Corrective Action: PROCEDURE MODIFIED

Keywords

LAS
 Keyword: STATIC ELIMINATOR
 Keyword: SEALED SOURCE IONIZING
 Keyword: RECORD COMPLETE
 Keyword: MATERIAL LOST AND NOT FOUND

Event Documents List

| Report ID No | Entry Date | Retraction Date | Type of Report |
|--------------|------------|-----------------|-----------------|
| ML003715951 | 06/06/2000 | | LICENSEE REPORT |
| LTR030206 | 02/11/2003 | | NRC LETTER |