

NMED Item Number: 050700**Narrative:****Last Updated: 12/05/2005**

The Indiana State Department of Health was notified by a scrap yard that a load of waste triggered their radiation monitor alarms. A Health Physicist was dispatched to the scrap yard and discovered a 518 MBq (14 mCi) Cs-137 source (serial #4699931). The source was not leaking and caused no injury to personnel. It was determined that the source belonged to Nehi Royal Crown Bottling, a generally licensed company that is no longer in operation. This source is one of two similar sources owned by the company. The other source was not located. The U.S. EPA was notified, took over jurisdiction, and found a contractor to dispose of the located source. The contractor (ADCO Services) took possession of the source on 11/18/2005 and made arrangements for disposal.

| | | |
|--------------------|------------------------|---------------------|
| Event Date: | Discovery Date: | Report Date: |
| 10/19/2005 | 10/19/2005 | 10/20/2005 |

Licensee/Reporting Party Information:

| | | | |
|-----------------|----------------|--------------|---------------------------|
| Regulated By: | NRC | Reciprocity: | NONE |
| License Number: | GENERAL LICENS | Name: | NEHI ROYAL CROWN BOTTLING |
| Docket Number: | NA | City: | INDIANAPOLIS |
| Program Code: | NR | State: | IN |

Responsible NRC Region: 3

Site of Event:

Site Name: INDIANAPOLIS State: IN

Additional Involved Party:

| | | | |
|-----------------|--------------|--------|----|
| License Number: | NON-LICENSEE | City: | NR |
| Name: | NR | State: | IN |

Other Information:

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

Event Cause:

LAS - LOST/ABANDONED/STOLEN
Cause: MANAGEMENT DEFICIENCY

Corrective Actions Information:

LAS

Number: Corrective Action:

1 MATERIAL DISPOSED OF AS WASTE

Source/Radioactive Material Information:

LAS

| | | | |
|------------------|---------------------|--------------------------|--------|
| Source Number: | 1 | Radionuclide: | CS-137 |
| Source/Material: | SEALED SOURCE GAUGE | Activity (Ci): | 0.014 |
| Manufacturer: | NR | Leak Test Results (uCi): | NA |
| Model Number: | NR | | |
| Serial Number: | 4699931 | | |

LAS

| | |
|----------------|---|
| Source Number: | 2 |
|----------------|---|

B-2a

| | | | |
|------------------|---------------------|--------------------------|--------|
| Source/Material: | SEALED SOURCE GAUGE | Radionuclide: | CS-137 |
| Manufacturer: | NR | Activity (Ci): | NR |
| Model Number: | NR | Leak Test Results (uCi): | NA |
| Serial Number: | NR | | |

Reporting Requirement Information:

LAS

Reporting Requirement: 20.2201(a)(1)(i) - Lost, stolen, or missing licensed material in a quantity greater than or equal to 1,000 times the Appendix C quantities.

Keywords:

LAS

Keyword: MATERIAL LOST AND PARTIALLY FOUND**Keyword:** ORPHAN SOURCE**Keyword:** RAD MATERIAL IN LANDFILL/INCINERATOR/SCRAP METAL**Reference Documents:**

Reference Document Number: Entry Date: Retraction Date: Type of Report:

EN42065 10/21/2005 EVENT NOTIFICATION REPORTED FROM AN AGREEMENT STATE

LTR051201 12/05/2005 NRC LETTER