

**NMED Item Number: 000322**

**Narrative:**

**Last Updated: 09/13/2000**

The licensee reported the loss and recovery of a Humboldt moisture/density gauge (model 5001C, serial #1966) containing 1.48 GBq (40 mCi) of Am-Be and 0.37 GBq (10 mCi) of Cs-137. The gauge was shipped from the licensee's facility in Raleigh, North Carolina, to a facility in Coplay, Pennsylvania, via their carrier (Roadway Express). After five days, the customer notified the licensee that they had not received the gauge. The licensee then contacted the carrier and found out that the gauge was missing in transit. A trace was put out by the carrier for the gauge and they believed it may have been transferred to the wrong truck in Winston-Salem, North Carolina, which was scheduled to go to Indianapolis, Indiana. The suspected truck was located in Indiana and was taken back to the carrier's hub in Indianapolis to unload. The gauge was recovered in Indianapolis at 2244 EDT on 5/12/2000 and was redirected to the original customer.

**Event Date:** 05/01/2000      **Discovery Date:** 05/05/2000      **Report Date:** 05/12/2000

**Licensee/Reporting Party Information:**

Regulated By: AGREEMENT STATE      Reciprocity: NONE  
 License Number: NC-092-0750-1      Name: HUMBOLDT  
 Docket Number: NA      City: RALEIGH  
 Program Code: NA      State: NC  
 Responsible NRC Region: 2

**Site of Event:**

Site Name: INDIANAPOLIS      State: IN

**Additional Involved Party:**

License Number: NON-LICENSEE      City: INDIANAPOLIS  
 Name: ROADWAY EXPRESS      State: IN

**Other Information:**

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

**Event Cause:**

LAS - LOST/ABANDONED/STOLEN  
 Cause: MANAGEMENT DEFICIENCY

**Corrective Actions Information:**

LAS  
**Number: Corrective Action:**  
 1      NOT REPORTED

**Source/Radioactive Material Information:**

LAS

Source Number:	1	Radionuclide:	AM-BE
Source/Material:	SEALED SOURCE GAUGE	Activity (Ci):	0.04
Manufacturer:	NR	Leak Test Results (uCi):	NR
Model Number:	NR		
Serial Number:	NR		

LAS

Source Number:	2	Radionuclide:	CS-137
Source/Material:	SEALED SOURCE GAUGE	Activity (Ci):	0.01
Manufacturer:	NR		

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Model Number: NR  
 Serial Number: NR

Leak Test Results (uCi): NR

**Device/Associated Equipment Information:**

LAS  
 Device Number: 1  
 Device/Equipment: GAUGE PORTABLE Model Number: 5001C  
 Manufacturer: HUMBOLDT SCIENTIFIC Serial Number: 1966

**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 FOUND

**Reference Documents:**

Reference Document Number:	Entry Date:	Retraction Date:	Type of Report:
EN36997	05/16/2000		EVENT NOTIFICATION REPORTED FROM AN AGREEMENT STATE
NC000015	09/13/2000		AGREEMENT STATE EVENT REPORT