

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

LAS

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

B-12

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