

**NMED Item Number: 040233**

**Narrative:**

**Last Updated: 04/04/2005**

The licensee reported a missing package containing 13.62 MBq (368 uCi) of P-32. The package was being sent to the University of Illinois and the carrier was Federal Express (airway bill #646415995989). When the package did not arrive at the University by the expected date of 2/20/2004, the licensee requested a package trace. At that time, Federal Express indicated that the package was in Indianapolis, Indiana. An independent trace by the RSO of the Airway Bill was consistent with the information provided in that the package arrived at the Indianapolis Sort Facility on 2/20/2004. Federal Express searched their Indianapolis and Chicago, Illinois, sorting facilities with no positive results. As of 3/31/2004, the package remains unaccounted for. The activity level of the P-32 is now below exempt quantity.

**Event Date:** 02/19/2004      **Discovery Date:** 02/20/2004      **Report Date:** 03/04/2004

**Licensee/Reporting Party Information:**

Regulated By: AGREEMENT STATE      Reciprocity: NONE  
 License Number: IL-01109-01      Name: MEDI+PHYSICS, INC.  
 Docket Number: NA      City: ARLINGTON HEIGHTS  
 Program Code: NA      State: IL  
 Responsible NRC Region: 3

**Site of Event:**

Site Name: INDIANAPOLIS      State: IN

**Additional Involved Party:**

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

**Other Information:**

NRC Reportable Event: Y      Abnormal Occurrence: N  
 Agreement State Reportable Event: Y      Investigation: N  
 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      NO CORRECTIVE ACTION TAKEN

**Source/Radioactive Material Information:**

LAS  
 Source Number: 1  
 Source/Material: UNSEALED SOURCE LAB      Radionuclide: P-32  
 Manufacturer: NR      Activity (Ci): 0.000368  
 Model Number: NA      Leak Test Results (uCi): NA  
 Serial Number: NA

**Device/Associated Equipment Information:**

*B-25*

LAS

Device Number:	1	Model Number:	NR
Device/Equipment:	CONTAINER, SHIPPING	Serial Number:	NR
Manufacturer:	NR		

**Reporting Requirement Information:**

LAS

Reporting Requirement: 20.2201(a)(1)(ii) - Lost, stolen, or missing licensed material in a quantity greater than 10 times the Appendix C quantities.

**Keywords:**

LAS

**Keyword:** MATERIAL LOST AND NOT FOUND

**Reference Documents:**

Reference Document Number:	Entry Date:	Retraction Date:	Type of Report:
IL040011	04/06/2004		AGREEMENT STATE EVENT REPORT
IL040011A	05/26/2004		AGREEMENT STATE EVENT REPORT
IL040011B	02/16/2005		AGREEMENT STATE EVENT REPORT
IL040011C	04/04/2005		AGREEMENT STATE EVENT REPORT