

**NMED Item Number: 990031**

**Narrative:**

**Last Updated:** 11/11/1999

The licensee reported the loss and recovery of an Amersham 74 GBq (2 Ci) Cs-137 sealed well logging source (model CDC.CY13, serial #2299GW). The licensee shipped the source via Federal Express. The package containing the source was picked up in Houston, Texas, and was to be transported to Anchorage, Alaska. On 12/8/98, the licensee contacted Federal Express to determine the location of the package, as it had not been received. On 12/15/98, Federal Express contacted the licensee and reported that the package could not be found. Federal Express stated that the package was tracked to the Federal Express hub in Indianapolis, Indiana, but that no further tracking information was available. Federal Express determined that the source was not at their Indianapolis hub. The source was recovered in Oakland, California on 2/19/99.

**Event Date:** 11/30/1998      **Discovery Date:** 12/15/1998      **Report Date:** 12/16/1998

**Licensee/Reporting Party Information:**

Regulated By: NRC      Reciprocity: NONE  
 License Number: 42-26844-01      Name: SPERRY-SUN DRILLING SERVICES, INC.  
 Docket Number: 03029470      City: HOUSTON  
 Program Code: 03111      State: TX  
 Responsible NRC Region: 4

**Site of Event:**

Site Name: OAKLAND      State: CA

**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: 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      NOT REPORTED

**Source/Radioactive Material Information:**

LAS  
 Source Number: 1  
 Source/Material: SEALED SOURCE WELL LOGGING      Radionuclide: CS-137  
 Manufacturer: AMERSHAM      Activity (Ci): 2  
 Model Number: CDC.CY13      Leak Test Results (uCi): NR  
 Serial Number: 2299GW

**Device/Associated Equipment Information:**

LAS  
 Device Number: 1  
 Device/Equipment: CONTAINER, SHIPPING      Model Number: NA

*B-10*

Manufacturer:

NR

Serial Number:

NA

**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.

LAS

Reporting Requirement: 39.77(b) - Theft or loss of radioactive material, radiation overexposures, excessive levels and concentrations of radiation for events involving well logging operations.

**Keywords:**

LAS

**Keyword:** MATERIAL LOST AND FOUND**Reference Documents:**

Reference Document Number:	Entry Date:	Retraction Date:	Type of Report:
EN35238	01/12/1999		EVENT NOTIFICATION
PN499004	01/18/1999		PRELIMINARY NOTIFICATION
PN499004A	01/26/1999		PRELIMINARY NOTIFICATION
TX99Q1LO7416	03/04/1999		AGREEMENT STATE EVENT REPORT
LTR980112	04/05/1999		LICENSEE REPORT
9902220239	04/21/1999		PRELIMINARY NOTIFICATION
9901250123	10/04/1999		PRELIMINARY NOTIFICATION
TX-I-7416	10/12/1999		AGREEMENT STATE EVENT REPORT
9901190341	11/11/1999		PRELIMINARY NOTIFICATION