

Other Nuclear Material

Event # 42840

Rep Org: US AIR FORCE	Notification Date / Time: 09/14/2006 10:15 (EDT)
Licensee: US AIR FORCE	Event Date / Time: 09/14/2006 09:45 (EDT)
	Last Modification: 09/14/2006
Region: 1	Docket #: 030-28641
City: BOLLING AFB	Agreement State: No
County:	License #: 42-23539-01AF
State: DC	
NRC Notified by: MAJOR CLINT ABELL	Notifications: REBECCA NEASE R4
HQ Ops Officer: BILL HUFFMAN	GREG MORELL NMSS
Emergency Class: NON EMERGENCY	ILTAB (VIA E-MAIL)
10 CFR Section:	
20.2201(a)(1)(i) LOST/STOLEN LNM>1000X	
This material event contains a "Less than Cat 3" level of radioactive material	

!!! This is a draft document, do not release to the public !!!
 LOSS OF TWO AMERICIUM-241 NAVIGATION SYSTEM SOURCES

A representative for the Air Force Master Material License reported that two 4 microCurie Am-241 sources (8 microCuries total) were lost during shipment from Eglin AFB in Florida to Robins AFB in GA. The sources are used in aircraft LANTIRN (Low Altitude Navigation and Targeting IR for Night) Pods. The shipment was made on August 30, 2006, using a commercial shipping company and was assigned a tracking number. The shipment never arrived at the destination and efforts by the shipper to locate the package have not been successful. The SSDR for the sources is FL-1116-D-01-01S. The Air Force has requested a formal letter of the circumstances of the loss and effort by the shipper to locate the missing sources.

THIS MATERIAL EVENT CONTAINS A "LESS THAN CAT 3" LEVEL OF RADIOACTIVE MATERIAL

Sources that are "Less than IAEA Category 3 sources," are either sources that are very unlikely to cause permanent injury to individuals or contain a very small amount of radioactive material that would not cause any permanent injury. Some of these sources, such as moisture density gauges or thickness gauges that are Category 4, the amount of unshielded radioactive material, if not safely managed or securely protected, could possibly - although it is unlikely - temporarily injure someone who handled it or were otherwise in contact with it, or who were close to it for a period of many weeks.
