



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS UNITED STATES AIR FORCE  
WASHINGTON DC

13 Jan 14

MEMORANDUM FOR Director, Office of Federal and State Materials and Environmental  
Management Programs  
ATTN: GLTS

FROM: USAF, Radioisotope Committee Secretariat  
AF/SGE (AFMSA/AG3PB)  
1780 AF Pentagon  
Washington, DC 20330-1780

SUBJECT: Notification Report: Transfer of Generally Licensed Devices to Non-NRC Licensee's

1. Our office is reporting the improper transfer of a generally licensed device (GLD) to a non-NRC licensee. This transfer occurred at Joint Base San Antonio (JBSA), San Antonio, TX (formally Lackland AFB).

2. Event: During the semi-annual leak testing of all installation generally licensed devices being conducted by Mr. Ken Talley, Installation Radiation Safety Officer on 25 November, one APD 2000, S/N 2799, was not found in the designated storage area. Ms Olivia Walker, equipment custodian for the 802 Civil Engineering Squadron, was on leave at that time. When she returned on 3 Dec, Mr. Talley contacted her. She informed Mr. Talley that APD 2000, S/N 2799 had been turned in on 23 July 2013 to base supply (802 Logistics Readiness Squadron (LRS)). She produced an AF Form IMT 2005 indicating the turn-in. She provided a copy of the AF IMT 2005 with a phone number of the personnel in 802 LRS, Mr. Michael Garcia, who picked up the device. Mr. Talley contacted Mr Garcia who was able to determine the APD 2000 had been sent to DLA Distribution Services at Ft Sam Houston, San Antonio, TX on 31 July 2013. Mr. Talley contacted a representative at DLA, Mr. Darren Breaux, on 5 December. Mr. Breaux was unable to determine when or where the APD 2000 had been shipped.

3. A summary of the device is as follows:

Description	Serial No.	RAM/Activity	SS&DR #
APD-2000	2799	Ni-63, 15 mCi	MD-0263-D-102-G

4. Radiation exposure to individuals: No exposure to individuals occurred as the devices contain low energy beta emitters (Ni-63) embedded within the equipment.

5. Actions taken to recover the material: The installation radiation safety officers made every attempt to track and recover the material through the above mentioned Defense Reutilization Management Office (DRMO).

6. Actions taken to prevent recurrence: The installation radiation safety officers have reinforced the management policy for GLD users which is outlined in Air force Instruction 40-201, *Managing Radioactive Materials in the United States Air Force*. The policy from the instruction states that GLDs are not to be transferred to DRMO, but to the Air Force Radioactive Recycling and Disposal Office at Wright Patterson AFB, OH.

7. If you have any questions, regarding this incident, please contact Maj Daniel A. Shaw at 703-681-7855 or E-Mail at [daniel.shaw@pentagon.af.mil](mailto:daniel.shaw@pentagon.af.mil).



Daniel A. Shaw, Maj, BSC  
Chief, Radiation Health  
Chief, Radioisotope Committee Secretariat  
Office of the Surgeon General

cc:  
AFIA/SG (Lt Col Sassi)  
NRC, Region IV (Ms. Cook)