

RI - DNMS Licensee Event Report Disposition

Licensee: Dept. of the Navy
 Event Description: Loss of Licensed Material
 License No: 45-23645 Packet No: 0302942 NLER-RI: 2009-001
 Event Date: 11/18/08 Report Date: 01/05/09 HQ Ops Event #: _____

1. REPORTING REQUIREMENT

<input type="checkbox"/>	10 CFR 20.1806 Package Contamination	<input type="checkbox"/>	10 CFR 30.50 Report
<input checked="" type="checkbox"/>	10 CFR 20.2201 Theft or Loss	<input type="checkbox"/>	10 CFR 35.3045 Medical Event
<input type="checkbox"/>	10 CFR 20.2203 30 Day Report	<input type="checkbox"/>	License Condition
<input type="checkbox"/>	Other: _____		

2. REGIONAL RESPONSE

<input type="checkbox"/>	Immediate Site Inspection	Inspector/Date	
<input type="checkbox"/>	Special Inspection	Inspector/Date	
<input type="checkbox"/>	Telephone Inquiry	Inspector/Date	
<input type="checkbox"/>	Preliminary Notification/Report	<input type="checkbox"/>	Daily Report
<input checked="" type="checkbox"/>	Information Entered in RI Log	<input type="checkbox"/>	Review at Next Inspection
<input type="checkbox"/>	Report Referred To: _____		

3. REPORT EVALUATION

<input checked="" type="checkbox"/>	Description of Event	<input checked="" type="checkbox"/>	Corrective Actions
<input checked="" type="checkbox"/>	Levels of RAM Involved	<input checked="" type="checkbox"/>	Calculations Adequate
<input checked="" type="checkbox"/>	Cause of Event	<input checked="" type="checkbox"/>	Additional Information Requested from Licensee

4. MANAGEMENT DIRECTIVE 8.3 EVALUATION

<input type="checkbox"/>	Release w/Exposure > Limits	<input type="checkbox"/>	Deliberate Misuse w/Exposure > Limits
<input type="checkbox"/>	Repeated Inadequate Control	<input type="checkbox"/>	Piping Failure > 10 rad/hr or Contamination > 1000x Limits
<input type="checkbox"/>	Exposure 5x Limits	<input type="checkbox"/>	Large # Indivs w/Exp > Limits or Medical Deterministic Effects
<input type="checkbox"/>	Potential Fatality	<input type="checkbox"/>	Unique Circumstances or Safeguards Concerns
<input type="checkbox"/>	If any of the above are involved:	<input type="checkbox"/>	Considered Need for AIT
<input type="checkbox"/>	Considered Need for IIT		
	Decision/Made By/Date: _____		

No reactive inspection necessary Supervisor Bailey 1/15/09

5. MANAGEMENT DIRECTIVE 8.10 EVALUATION (additional evaluation for medical events only)

<input type="checkbox"/>	Timeliness - Inspection Meets Requirements (5 days for overdose / 10 days for underdose)
<input type="checkbox"/>	Medical Consultant Used Name of Consultant/Date of Report: _____
<input type="checkbox"/>	Medical Consultant Determined Event Directly Contributed to Fatality
<input type="checkbox"/>	Device Failure with Possible Adverse Generic Implications
<input type="checkbox"/>	HQ or Contractor Support Required to Evaluate Consequences

6. SPECIAL INSTRUCTIONS OR COMMENTS

Will review during routine inspection.

Non-Public Inspector Signature: Supervisor Bailey Date: 1-15-09
 Public-SUNSI REVIEW COMPLETE Branch Chief Initials: Supervisor Bailey Date: 1/15/09

Location of File: G:\Reference\Blank Forms\LER FORM.wpd Rev. 02/25/05



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, DC 20350-2000

IN REPLY REFER TO

6470
Ser N456S/8U158679
5 January 2009

U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Region I
475 Allendale Road
King of Prussia, PA 19406

Ladies and Gentlemen:

SUBJECT: LOSS OF LICENSED MATERIAL

Loss of licensed material reportable under Title 10, Code of Federal Regulations, Part 20.2201 occurred with Naval Radioactive Materials Permit (NRMP) No. 19-00019-T4NP, which authorizes distribution and possession of the devices. This NRMP was issued under the authority of Nuclear Regulatory Commission Master Materials License No. 45-23645-01NA. The enclosed report provides information required by Title 10, Code of Federal Regulations, Part 20.2201(b).

Sincerely,

A handwritten signature in cursive script, appearing to read "L. L. Fragoso".

L. L. Fragoso
Captain, MSC, U.S. Navy
Executive Secretary
Naval Radiation Safety Committee

Enclosure: 1. Radioactive Material Loss Report

RADIOACTIVE MATERIAL LOSS REPORT

1. On 18 November 2008 during a daily maintenance inspection an isolite was found to be missing from a KC-130J BUNO 167108 aircraft. The isolite contained 1 curie of tritium.
2. The loss of the isolite most likely occurred during aerial refueling operations in the Turtle Military Operations Area, northeast of Twenty-Nine Palms.
3. The location of the isolite is unknown, however; the loss most likely occurred over an unpopulated area.
4. There is no potential for personnel exposure from this device.
5. There is no recovery effort planned.