

RI - DNMS Licensee Event Report Disposition

Licensee: Dept of Navy
 Event Description: Loss of Licensed Mate
 License No: 45 23645-010A Docket No: 63029462 MLER-RI: 2005-017
 Event Date: 9-2004 Report Date: 4-28-05 HQ Ops Event #:

1. REPORTING REQUIREMENT

<input type="checkbox"/>	10 CFR 20.1906 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. REGION I 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 checked="" 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 type="checkbox"/>	Calculations Adequate
<input checked="" type="checkbox"/>	Cause of Event	<input 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"/>	Pkgng Failure > 10 rads/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 IIT	<input type="checkbox"/>	Considered Need for AIT
	Decision/Made By/Date: _____		

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

Public

Inspector Signature: [Signature]

Date: 5/25/05

Non-Public

Branch Chief Initials: [Signature]

Date: 5/25/05



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

IN REPLY REFER TO

5104
Ser N455C/N5U9011324
28 April 2005

U.S. Nuclear Regulatory Commission
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 27 chemical agent monitors (CAMs) and 11 automatic chemical agent detector alarms (ACADAs). Naval Radioactive Materials Permit No. 10-67004-T1NP, which authorizes distribution and possession of the devices, was issued under the authority of the 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,

L. L. FRAGOSO
Commander, MSC, U.S. Navy
Executive Secretary
Naval Radiation Safety Committee

Enclosure: 1. Radioactive Material Loss Report

Copy to:
CG MARCORLOGCOM Albany
NAVSEADET RASO

05 MAY -9 07:43

RECEIVED
REGION 1

RADIOACTIVE MATERIAL LOSS REPORT

1. The equipment involved is 27 CAMs and 11 ACADAs. Each of these contain a sealed source of 15 millicuries of Nickel-63.
2. In September 2004, while performing a routine inventory of these devices, there were over 900 devices that could not be accounted for over two inventory cycles. In March 2005 Marine Corps Logistics Base Albany (MCLB Albany) conducted an investigation and accounted for all but the 38 devices.
3. The investigation did not locate the unaccounted devices. The last Marine Corps command to report these devices is performing an investigation to determine how and where the devices were lost.
4. There is little or no potential for personnel exposure from these devices.
5. MCLB Albany will continue to locate the items by monitoring inventoried serial numbers on the CAMs and ACADAs and working with other Department of Defense elements to determine if any of the material was improperly transferred to another command.