

Region I
NMSS Licensee Event Report

License No. 29-01022-14

Docket No. 030-29741

MLER-RI LER 2001-041

LICENSEE: US Army Communication-Electronics Command

EVENT DESCRIPTION Broken Thoriated Optical Imager

EVENT DATE 7/23/01 REPORT DATE 7/25/01

1. REPORTING REQUIREMENT - N/A
- | | |
|---|---|
| <input type="checkbox"/> 10 CFR 20.2201 Theft or Loss | <input type="checkbox"/> 10 CFR 35.33 Misadministration |
| <input type="checkbox"/> 10 CFR 20.2203 30 Day Report | <input type="checkbox"/> License Condition |
| <input type="checkbox"/> 10 CFR 30.50 Report | |
| <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 | <input type="checkbox"/> Daily Report |
| <input checked="" type="checkbox"/> Information Entered on the RI Log | |
| <input checked="" type="checkbox"/> Review at Next Routine Inspection | |
| <input type="checkbox"/> Report Referred to _____ | |

3. REPORT EVALUATION
- | | |
|--|---|
| <input checked="" type="checkbox"/> Description of Event | <input type="checkbox"/> Corrective Actions |
| <input checked="" type="checkbox"/> Levels of RAM Involved | <input type="checkbox"/> Calculation Adequate |
| <input type="checkbox"/> Cause of Event | <input type="checkbox"/> Letter to Licensee Requesting Additional Information |

4. SPECIAL INSTRUCTIONS OR COMMENTS

Although not reportable, this event should be reviewed during the next routine inspection.

Completed By: Sheri Minnick. Date 7/26/01

Reviewed By: Tamela Henderson for JDC Date 7/26/01

U.S. NUCLEAR REGULATORY COMMISSION		DATE: 7/25/01
TELEPHONE OR VERBAL CONVERSATION RECORD		TIME: 3:30 PM
PARTICIPANTS: Barry Silber	ORGANIZATION: U.S. Army Communication- Electronics Command	PHONE NUMBER: 732-427-3112
LICENSE NO. 29-01022-14	DOCKET NO.	MAIL CONTROL NO.
SUBJECT: Licensee Event Report- Thoriated Optical Imager		
<p>SUMMARY:</p> <p>On 7/23/01, a Thoriated Optical Imager was broken out in the State of Washington. The device contains 20 nanocuries of Th-232 in an optical coating on the glass. The Army is authorized to have these devices in use throughout the country. The device was being used in an Army vehicle and was broken.</p> <p>The broken optical imager ended up on the top of an opened cookie jar. An Army employee ate one of the cookies from this cookie jar.</p> <p>When a member of the radiation safety staff showed up on-site to look into the issue, they believe that they saw shards of glass from the broken optical imager in the cookie jar. Consequently, the licensee is doing a dose evaluation on the individual, including bioassay. They do not believe that there was any exposure to thorium because the person would have had to ingest shards of glass, which is unlikely, however they are investigating to make sure. He did not know how the device ended up there, and they are looking into it.</p> <p>I told Mr. Silber to place the results of the investigation, bioassay, etc. in a file for review during the next inspection.</p>		
PERSON DOCUMENTING CONVERSATION Sheri Minnick		DATE: 7/26/01
ACTION TAKEN: LER Review during the next inspection.		Completed By:
		DATE: