

RI - DNMS Licensee Event Report
Disposition

Licensee:	Bantioglio Metals, Inc				
Event Description:	Theft of ThermoNiton Analyzer				
License No:	24-234301	Docket No:	03021025	MLER-RI:	2007-012
Event Date:	01/22/07	Report Date:	06/22/07	HQ Ops Event #:	43111

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 checked="" type="checkbox"/>	Telephone Inquiry	Inspector/Date	Courtemanche / 6/13/07
<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 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"/>	Pkging 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
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

GL Project manager informed via e-mail on 6/29/07 by S. Lodhi

<input checked="" type="checkbox"/> Non-Public	Inspector Signature: Satter Lodhi	Date: 6/29/07
<input checked="" type="checkbox"/> Public-SUNSI REVIEW COMPLETE	Branch Chief Initials: _____	Date: _____

June 22, 2007

Region 1 US NRC
475 Aliendale Road
King of Prussia, PA 19406

Dear Sir/Madam:

RE: Description/Summary of Theft of Thermo Niton Analyzer GL#-716750-9

As required by 10 CFR 20.2201 regulations this letter is brief description of the theft of Bantivoglio Metals Company's Thermo Niton Analyzer GL#-716750-9 which is a generally licensed device. On or about January 22, 2007 the Thermo Niton Analyzer was stolen from a locked building at the Bantivoglio Metals facility. There were no witnesses to the theft it was discovered the morning of January 22, 2007. The analyzer was kept in a locked case and is security code protected. The police and the NRC were notified on 1/22/2007 regarding the theft. The NRC asked that we keep them up to date if there were any developments in the case. There have been no further developments or information in regards to the stolen analyzer.

The following is a description of the sealed source it contains Am-241 and the activity for the source is 30 mCi the source model number is AMCL and the manufacturer is Amersham/AEA.

The above Thermo Niton Analyzer has been replaced by a new unit Thermo Niton Analyzer Model Number XLP818DQ, Serial Number 13823.

Should you have any questions or require further information feel free to contact me.

Sincerely,



Cynthia McKeown
Environmental Health & Safety Manager

2007 JUN 28 PM 12:59

RECEIVED
REGION 1



RECYCLING PAYS



Other Nuclear Material	Event Number: 43111
Rep Org: CAMDEN IRON AND METAL Licensee: CAMDEN IRON AND METAL Region: 1 City: CAMDEN State: NJ County: License #: Agreement: N Docket: NRC Notified By: MIKE BUTTIL HQ OPS Officer: MARK ABRAMOVITZ	Notification Date: 01/22/2007 Notification Time: 09:38 [ET] Event Date: 01/22/2007 Event Time: 07:00 [EST] Last Update Date: 01/22/2007
Emergency Class: NON EMERGENCY 10 CFR Section: 20.2201(a)(1)(i) - LOST/STOLEN LNM>1000X	Person (Organization): EUGENE COBEY (R1) MICHELE BURGESS (NMSS) BENJAMIN SANDLER (TAS)

This material event contains a "Less than Cat 3" level of radioactive material.

Event Text

STOLEN ALLOY ANALYZER

A Niton Alloy Analyzer was stolen probably after midnight on 1/22/2007 (it snowed late last night and there were tracks in the snow). The hand-held gun type analyzer was locked in a case similar to a suitcase. To prevent unauthorized use, a code number is also required to use the analyzer. No other material was stolen. The Camden police were notified.

Model: XLP818Q
Serial number: 6406
Source: 30 milliCurie Cd/Am-241

Camden Police Report Case: 070122-044

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.

This source is not amongst those sources or devices identified by the IAEA Code of Conduct for the Safety & Security of Radioactive Sources to be of concern from a radiological standpoint. Therefore is it being categorized as a less than Category 3 source.