

Region I NMSS Licensee Event Report

Licensee: Abby Metal
 Event Description: Molten X-metal lost in fire

License #: 29-19617-0 Docket #: 03018980 MLER-RI: 2004-061
 Event Date: 6-16-04 Report Date: 11-11-04 Event: 41170

1. REPORTING REQUIREMENT

<input checked="" 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 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. SPECIAL INSTRUCTIONS OR COMMENTS

Review During inspection

Public

Non-Public

Completed by:	<input type="text"/>	Date	<input type="text"/>
Reviewed by:	<u>[Signature]</u>	Date	<u>1-11-2004</u>



Abbey Metal Corporation

RECEIVED
REGION 1

'04 NOV 12 P2 :13

November 9, 2004

Mr. Sattar Lodhi
U.S. NRC Region 1
475 Allendale Road
King of Prussia, PA 19406

Dear Mr. Lodhi:

Re: Event Report # 41170

Per our telephone conversation yesterday, we wish to report that our Metorex X-met 2000 was lost in a fire that destroyed our building on June 16, 2004. The information on the equipment and sources that were lost are as follows:

Metorex Model 2000,
Serial No.: 500577,
Sips Probe No.: 501888,
Cd source: 20mci,
Am241 source: 30mci.

On June 16, 2004 a fire ripped through our building at 70 Commercial Avenue, Moonachie, NJ 07074. For safety reasons the Moonachie Fire Department had a local demolition company knock down any walls left standing and then used their large excavators to sift through all of our building contents to insure that the fire was out. During this process all of our inventory was mixed with rubble, wood and steel roofing and girders. All of our records were destroyed in the fire.

Once we were able to get back on the site we began looking for the Metorex visually and using a Ludlum Model 19 survey meter that we borrowed from one of our customers. Once we got into temporary offices, we contacted Metorex on 6/30/04. They instructed us to contact the New Jersey Radiation Protection Program regarding the missing sources. Jill Lipoti of the NJRPP instructed us to contact the NRC Region 1 since the equipment was covered under a General License. We then spoke with you on 6/30/04, at which time you instructed us to contact you when we found the sources.

We have spent the past 4 ½ months cleaning up the site and have gotten to the point that we believe we will not find the Metorex or the sources contained in it. We have used the Ludlum Model 19 (since replaced with our own unit) on a daily basis to try to locate the sources. We have visually searched through the building rubble and the steel removed from our site. Unfortunately we have been unable to locate the sources. Our assumption is that the containment of the sources in the unit was still intact since we never received any indication of radioactivity from the rubble. Most likely the equipment, with the sources contained in it, was either taken away with the steel, or mixed in with the rubble that was carted away.

Member



Voice of the Recycling Industry

70 Commercial Avenue Moonachie, New Jersey 07074

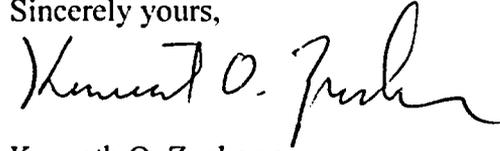
Phone: (201) 438-0330 Fax: (201) 438-6002

Website: www.abbeymetal.com E-mail: mail@abbeymetal.com

On 11/3/04 we spoke with a Laura Zigler of Oxford Instruments (purchased Metorex) who made a report with the NRC Operations Center in Maryland regarding the loss.

If you have any further questions concerning this matter, please call me at (201) 438-0330.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Kenneth O. Zuckerman". The signature is fluid and cursive, with the first name being the most prominent.

Kenneth O. Zuckerman
CFO

Cc: Laura Zigler, Oxford Instruments