

RI - DNMS Licensee Event Report Disposition

Licensee:	Bureau Veritas North America				
Event Description:	Stolen Gauge				
License No:	29-3007-01	Docket No:	03033387	MLER-RI:	2008-014
Event Date:	06/05/08	Report Date:	06/05/08	HQ Ops Event #:	44269

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	Lochi / 6/5/08
<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 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

Review the event during next routine inspection

<input type="checkbox"/> Non-Public	Inspector Signature: <u>Satter Lochi</u>	Date: <u>6-23-08</u>
<input checked="" type="checkbox"/> Public-SUNSI REVIEW COMPLETE	Branch Chief Initials: <u>Mau Miller</u>	Date: <u>7/29/08</u>



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2008 JUN 20 AM 9:15
RECEIVED
REGION 1

June 18, 2008

U.S. Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406-1415

Attention: Mr. Sattar Lodhi

On June 5th 2008, at approximately 6:00 AM, Mr. Abelardo Tadifa, an authorized user of nuclear density gauges, woke up to find that his personal truck had been apparently stolen along with the nuclear density gauge Troxler Model 3430 Serial Number 23648 (Isotopes Cesium 137, 8 Mci, and Americium 241: Be, 40 Mci) that was secured in the bed of the truck with the appropriate four locks and three chains. Mr. Tadifa contacted the Jersey City Police Department and reported the missing vehicle to Officer Cali (File #17076-08). He also informed the police department that there was a nuclear density gauge in the bed of the vehicle. At approximately 8:30 AM he telephoned the office of Bureau Veritas North America in Rahway, NJ to inform them of this incident.

The RSO, Mr. Tom Chapman was then immediately contacted to inform him what had happened. After he received the call from the office, the RSO phoned the assistant RSO, Mr. Chandrakant Patel to inform him as well as and to have him verify with Mr. Tadifa the information that was given to the authorities. Mr. Patel called Mr. Tadifa and also contacted the Jersey City Police Department to verify that a report was indeed made. Mr. Patel then called Mr. Chapman back shortly thereafter to confirm the details of what had taken place earlier that morning. At that point, Mr. Chapman contacted the NRC and reported the events that had transpired to Mr. Joe O'Harrar, who recorded the initial notification. The NRC opened an event number (44269).

On June 5th, 2008, Mr. Abe Tadifa was notified by a police officer at his residence at 11:45 PM asking him to come and pick up his truck which was recovered by the Jersey City Police. At that time, the Jersey City Police Department also notified Mr. Chandrakant Patel, the assistant RSO of the recovered truck and the nuclear density gauge. The police officer took Abe and his wife to the scene where the truck was recovered which was in the vicinity of 56 Jordan Avenue. At approximately 12:45 PM Mr. Patel arrived on the scene and spoke to Detective Cali and provided proper documentation/identification in order to retrieve the gauge which had been recovered along with the vehicle. The three chains on the gauge container were still in tact and



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locked in its original secured position. It appeared that the hinges on the box of the gauge had been hammered out, however the box could only be opened about two inches.

Mr. Patel surveyed the undamaged gauge at the scene with a portable radiation survey meter (<0.2 mr @ 1 meter) and brought it back to BVNA's Rahway facility at 1:30 AM on June 6th 2008, logged the nuclear density gauge back into the utilization logbook and locked it away in the storage facility after performing a leak test (please see attached). Judy Justra and Joe O'Harrar at the NRC were notified by Tom Chapman on June 6th 2008 at 8:30 AM that the gauge was recovered. On June 9, 2008 the results of the Leak Test collected after the recovery confirmed that both sources readings in microCuries were less than the 0.005 microCuries threshold and are not considered a leaking source.

We are very thankful for your support and assistance during the events that transpired during June 5 and 6, 2008. Also, we are fortunate to have recovered the undamaged nuclear density gauge and that the safety of the general public was not compromised. Should you have any questions or require additional information, please do not hesitate to contact me at 732-382-3553.

Respectfully,

Tom Chapman, RSO
Bureau Veritas North America, Inc.

Enc: NETS Leak Test Certificate – 6/9/2008

Other Nuclear Material	Event Number: 44269
Rep Org: BUREAU VERITAS NORTH AMERICAN Licensee: BUREAU VERITAS NORTH AMERICAN Region: 1 City: JERSEY CITY State: NJ County: License #: 2930107-01 Agreement: N Docket: NRC Notified By: TOM CHAPMAN HQ OPS Officer: JOE O'HARA	Notification Date: 06/05/2008 Notification Time: 09:23 [ET] Event Date: 06/05/2008 Event Time: 06:00 [EDT] Last Update Date: 06/05/2008
Emergency Class: NON EMERGENCY 10 CFR Section: 20.2201(a)(1)(i) - LOST/STOLEN LNM>1000X	Person (Organization): PAMELA HENDERSON (R1) MICHELE BURGESS (FSME) ILTAB VIA EMAIL ()

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

Event Text

STOLEN TROXLER DENSITY GAUGE

The licensee reported that a Troxler Moisture Density Gauge Model 3430, S/N 23648, was stolen. The gauge contains 8 mCuries Cs-137, 40mCuries Am-241/Be. The gauge was secured in a Toyota Tacoma Pickup Truck, New Jersey Tag # KV128K parked in front of the employees residence at 77 Williams Avenue in Jersey City, New Jersey. When the employee went to the vehicle this morning, he noticed the vehicle had been stolen. The employee reported it to the Jersey City Police Department (Case #17076-08). The company is requesting assistance from LLEA to aid in recovery of the vehicle and gauge.

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.