

RI - DNMS Licensee Event Report Disposition

Licensee: Valley Quarries, Inc.
 Event Description: Loss of Gauge
 License No: 37-20065-01 Docket No: (P3122161) MLER-RI: 2007-011
 Event Date: 05/10/07 Report Date: 05/07/07 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 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 (<i>implicit in device type</i>)	<input checked="" type="checkbox"/>	Calculations Adequate (<i>NOT req'd</i>)
<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"/>	Pkgg 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 AIT
<input type="checkbox"/>	Considered Need for IIT	<input type="checkbox"/>	Considered Need for AIT
	Decision/Made By/Date: _____		<u>Reactive Insp conducted 5/10/07</u>

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

INSPECTION REPORT prepared to document reactive inspection - 6/29/07

Non-Public Inspector Signature: [Signature] Date: 6/18/07
 Public-SUNSI REVIEW COMPLETE Branch Chief Initials: [Signature] Date: 7/11/07



Essential products
 Sound practices

Valley Quarries, Inc.

Subsidiary of New Enterprise Stone & Lime Co., Inc.

P.O. Box J, Chambersburg, PA 17201-0809

717-267-2244

FAX 717-267-2521

Incident Report
Stolen Troxler Nuclear Density Gauge
Loss date 5/6 or 5/7/2007

Item Stolen:

Troxler 3430 Nuclear Density Gauge
SN 32506
Cs-137, 8 mCi SN 750-7822
Am-241: Be. 40 mCi SN 47-28722
Radioactive-Yellow II Lable, TI =0.3

What Happened:

Late on 5/6/2007 or early 5/7/2007 (between 10pm and 5:30 am), a Troxler Nuclear Gauge (model 3430 sn 32506) was stolen from a company owned pickup truck that was parked at the residence of a Valley Quarry employee. Ed Plummer reported that the truck was parked in his home driveway and locked, with the gauge locked inside the case.

PA State Police were notified about 6:30am by Ed Norcross. Trooper Ronald Herman contacted Valley Quarries, Inc. about 7 am (5/7/2007) to open investigation, incident report #H03-1661925

Tony with NETS was contacted about 7:15 am on 5/7/2007 report # 24021

NRC was contacted at 10:39am 5/7/2007 a message was left for Judy (1-800-432-1156) for her to return call as soon as possible.

Judy Justra from NRC return the call at 10:42 am and the report was filed, Judy also suggested that Valley Quarries, Inc issue a press release and contact John Knoke (NRC Maryland 301-816-5100)

Contact with Mr. Knoke was made at 10:55 am and a report was filed. Mr. Knoke suggested VQ should offer a reward.

Judy Justra called at 12:59 pm and stated that if VQ did not issue a press release NRC would. She also noted that most contractors do issue their own release.

Jim Schmidt (NRC) contacted Valley Quarries at 1:30pm to inform us that he would meet with us on Thur. May 10, 2007 at 8am.

Bill Pukmel was given information to write a press release at 2pm. Release appeared in Public Opinion, Gettysburg Times, Record Herald, Morning Herald, and the Evening Sentinel. Release was also sent to local radio stations and two local TV stations.

2007 JUN -4 PM 12:45

RECEIVED
REGION 1



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Why it happened:

Gauge was not adequately secured in the pick up truck. Device was locked in the cab of the truck but did not meet requirements of being secured to the truck, making it easily picked up and taken.

Recovery actions:

In an attempt to recover the gauge, a thorough search of the area was conducted, searching nearby dumpsters and local fields.

A press release was issued to all local news media with a reward offered.

Exposure:

When found, the device's box was unlocked, but the trigger for the device was in locked position and source was in the shielded position.

The State Police would not let us have a copy of their report, but did state that the box was found in a field in Fayetteville, PA. The lock on the plastic carrying case had been cut off, but as stated above the gauge's handle was still locked in place. The police seem to think the plastic carrying case was opened and then shut, without anyone touching the gauge.

Procedures to correct this incident:

All gauges will be returned to a secure and safe storage area when not being used.

Gauges will be, braced, blocked against movement, and secured according to regulations when in vehicles. When left in vehicles while not in use, vehicle will be locked, and device will be secured by lock to the seat, or other substantial part of the vehicle by chain.

Training was given to effected employees on how to secure gauges when in transport, when not in use on the jobsites, and where and when to return gauges when not in use.

Gauge was returned to Valley Quarries, Inc on 5/23/2007

John C. Englerth

Health & Safety Director/ RSO
Valley Quarries, Inc.