# RI - DNMS Licensee Event Report Disposition

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License No:	47 - 176 70 Docket No:	ASO DIFOMLER-RI:	2008-025
Event Date:			0000 000
	PORTING REQUIREMENT	08/15/08 HQ Ops Event #:	L
1. REP	<del>- 1</del>	<b></b>	
-	10 CFR 20.1906 Package Contamination	10 CFR 30.50 Rep	
	10 CFR 20.2201 Theft or Loss	10 CFR 35.3045 M	ledical Event
<b>}</b>	10 CFR 20.2203 30 Day Report	License Condition	
	Other		
2. REG	BION I RESPONSE		
	Immediate Site Inspection	Inspector/Date	
	Special Inspection	Inspector/Date	
	Telephone Inquiry	Inspector/Date	
1	Preliminary Notification/Report	Daily Report	
1	Information Entered in RI Log	Review at Next I	nspection
	Report Referred To:		
3. REF	PORT EVALUATION	<u> </u>	
	Description of Event	Corrective Actions	
	Levels of RAM Involved	Calculations Adequate	
-	Cause of Event	Additional Information Requested	from Licensee
4. MAI	NAGEMENT DIRECTIVE 8.3 EVALUATION		
	Release w/Exposure > Limits	Deliberate Misuse w/Exposure >	Limits
	Repeated Inadequate Control	Pkging Failure>10 rads/hr or Co	ntamination>1000x Limits
	Exposure 5x Limits	Large# Indivs w/Exp>Limits or M	edical Deterministic Effects
	Potential Fatality	Unique Circumstances or Safegu	uards Concerns
	If any of the above are involved:		
	Considered Need for IIT	Considered Need for AIT	
	Decision/Made By/Date:		·
5. MA	NAGEMENT DIRECTIVE 8.10 EVALUATION (a	dditional evaluation for medical even	its only)
	Timeliness - Inspection Meets Requirement	ts (5 days for overdose / 10 days for	underdose)
-	Medical Consultant Used-Name of Consulta	지원하였다. 요리는 어느 가는 그 그들은 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	
	Medical Consultant Determined Event Direct		
	Device Failure with Possible Adverse Gene		
	HQ or Contractor Support Required to Eval	•	
6. SPE	CIAL INSTRUCTIONS OR COMMENTS	uale Consequences	
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		The second of	0,,,,,
□ Non-Public	Inspector Signauture:	<u> </u>	Date:
Public-sunsi	REVIEW COMPLETE Branch Chief Initials:	Marie Miller	Date: 17/1/0x
Location of File:	G:\Reference\Blank Forms\LER FORM.wpd		Rev. 02/25/05

# West Virginia Paving Co. P.O. Box 544 Dunbar, W V 25064

October 31, 2008

US NRC Region One

Re: Licensee event report as per ss 20.2201

#### Dear Sirs:

- ( i ) On August 14, 2008 one 3400 series nuclear density moisture guage was stolen from our technicians vehicle.
- (ii) The technician parked his vehicle in the motel lot for the night. The thief or thieves cut through all the security measures and removed the unit.
- (iii) My speculation would be , from past incidents of this sort involving other individuals , the unit could be at the bottom of the local river or hidden somewhere . I think it ulikely that the people guilty of this could dispose of it for monetary gain .
- ( iv ) The only people exposed to the unit would be my technician ( he is monitered ) and the thief or thieves and we may never know .
- (  $\nu$  ) A report was filed with the local law enforcement and an ad was placed in the newspaper with a description of the unit offering a reward for recovery or information leading to the recovery .
- (vi) The technician was in compliance with security regulations. We discussed using heavier security measures (heavier chains etc.), but the other people would probably get a bigger bolt cutter. I did discuss this matter with my people and stressed the urgency of the matter that the security measures are very important.

If I can be of any other assistance, please call 304 - 720 - 6402.

Sincerely,

**Dallas Boggess** 

RSO

"The Creston Public School purchased two self-luminous signs in 1990. The signs were SRB model Betalux E 10 with 9.75 curies of tritium in each sign. The school did an inventory in 2005. The School did not return its annual inventory in 2006. The school was dissolved in May of 2006 and the property was transferred to Leigh Public School. Leigh Public Schools informed the Agency [Nebraska Division of Radioactive materials] that the property was transferred to the Village of Creston. Representatives of the Village of Creston, speculate that the school was possibly left unlocked and unattended for a period time and during that time period the signs were removed. The disposition of the signs is unknown. The Agency made numerous attempts to determine the status of the signs and ultimately the Agency determined that the signs are lost."

The licensee discovered that the signs were missing on 01/01/2008.

Manufacturer: SRB Technologies Inc Serial Number: 13152 and 13153

Nebraska event NE080006

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

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Other Nuclear Material	Event Number: 44415
Rep Org: WEST VIRGINIA PAVING Licensee: WEST VIRGINIA PAVING Region: 1 City: DUNBAR State: WV County: License #: 47-17070-01 Agreement: N Docket: NRC Notified By: DALLAS BOGGESS HQ OPS Officer: STEVE SANDIN	Notification Date: 08/15/2008 Notification Time: 10:07 [ET] Event Date: 08/15/2008 Event Time: 06:00 [EDT] Last Update Date: 08/15/2008
Emergency Class: NON EMERGENCY 10 CFR Section: 20.2201(a)(1)(i) - LOST/STOLEN LNM>1000X	Person (Organization): DANIEL HOLODY (R1) PATRICE BUBAR (FSME) ILTAB via email ()

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

# **Event Text**

### TROXLER MOISTURE DENSITY GAUGE STOLEN FROM THE BED OF A TRUCK

An authorized gauge user while working at a jobsite site in McDowell County, WV stayed overnight at a motel in Grundy, VA which is just across the state line. Sometime between 2200 hours on 8/14/08 and 0600 hours on 8/15/08, a Troxler Model 3440 (S/N 27535) containing two sources, i.e., 8 millicuries Cs-137 and 40 millicuries Am-241/Be, was stolen from the bed of the employee's pickup truck. The Troxler gauge was locked inside its case and contained inside a

locked transport box chained and bolted to the bed of the truck. The chain had been cut and the lock on the transport box broken to remove both the Troxler gauge and its case.

The licensee notified the NRC Region I Office (Marie Miller) and filed a police report with the Grundy City Police department who are investigating the theft. The licensee has made no determination whether a reward will be offered.

# 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.

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Power Reactor	Event Number: 44418	
Facility: TURKEY POINT Region: 2 State: FL Unit: [ ] [4] [ ] RX Type: [3] W-3-LP,[4] W-3-LP NRC Notified By: DAVID FUNK HQ OPS Officer: MARK ABRAMOVITZ	Notification Date: 08/15/2008 Notification Time: 17:41 [ET] Event Date: 08/15/2008 Event Time: 16:04 [EDT] Last Update Date: 08/15/2008	
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(2)(i) - PLANT S/D REQD BY TS	Person (Organization): RANDY MUSSER (R2)	

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
4	N	Υ	100	Power Operation	0	Hot Standby

#### **Event Text**

# SHUT DOWN REQUIRED BY TECHNICAL SPECIFICATIONS

"Administratively entered technical specification 3.0.3 and complying with the action statement."

A 0.19 gpm leak developed from a structural weld crack on the charging system (4B reactor coolant pump seal injection line). This leak is isolable. The cause of the crack is being evaluated.

The licensee notified the NRC Resident Inspector.

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Power Reactor	Event Number: 44419	
Facility: DIABLO CANYON Region: 4 State: CA Unit: [ ] [2] [ ] RX Type: [1] W-4-LP,[2] W-4-LP NRC Notified By: JAMES DILLIS HQ OPS Officer: PETE SNYDER	Notification Date: 08/17/2008 Notification Time: 03:37 [ET] Event Date: 08/17/2008 Event Time: 00:12 [PDT] Last Update Date: 08/17/2008	
Emergency Class: UNUSUAL EVENT 10 CFR Section: 50.72(a) (1) (i) - EMERGENCY DECLARED 50.72(b)(3)(iv)(A) - VALID SPECIF SYS ACTUATION	Person (Organization): RYAN LANTZ (R4) JARED WERMIEL (NRR) ELMO COLLINS (R4)	