

RI - DNMS Licensee Event Report Disposition

Licensee: Bayer CropScience
 Event Description: Safety Equipment Failure

License No:	47-04373-01	Docket No:	3006663	MLER-RI:	2009-018
Event Date:	09/18/09	Report Date:	09/21/09	HQ Ops Event #:	

1. REPORTING REQUIREMENT

<input type="checkbox"/> 10 CFR 20.1906 Package Contamination <input type="checkbox"/> 10 CFR 20.2201 Theft or Loss <input type="checkbox"/> 10 CFR 20.2203 30 Day Report <input type="checkbox"/> Other	<input checked="" type="checkbox"/> 10 CFR 30.50 Report <input type="checkbox"/> 10 CFR 35.3045 Medical Event <input type="checkbox"/> License Condition
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2. REGION I RESPONSE

<input type="checkbox"/> Immediate Site Inspection <input type="checkbox"/> Special Inspection <input checked="" type="checkbox"/> Telephone Inquiry <input type="checkbox"/> Preliminary Notification/Report <input checked="" type="checkbox"/> Information Entered in RI Log <input type="checkbox"/> Report Referred To:	Inspector/Date _____ Inspector/Date _____ Inspector/Date <u>Sattar Lodhi / 9/21/09</u> <input type="checkbox"/> Daily Report <input type="checkbox"/> Review at Next Inspection
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3. REPORT EVALUATION

<input checked="" type="checkbox"/> Description of Event <input checked="" type="checkbox"/> Levels of RAM Involved <input checked="" type="checkbox"/> Cause of Event	<input checked="" type="checkbox"/> Corrective Actions <input checked="" type="checkbox"/> Calculations Adequate <input type="checkbox"/> Additional Information Requested from Licensee
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4. MANAGEMENT DIRECTIVE 8.3 EVALUATION

<input type="checkbox"/> Release w/Exposure > Limits <input type="checkbox"/> Repeated Inadequate Control <input type="checkbox"/> Exposure 5x Limits <input type="checkbox"/> Potential Fatality If any of the above are involved: <input type="checkbox"/> Considered Need for IIT Decision/Made By/Date: _____	<input type="checkbox"/> Deliberate Misuse w/Exposure > Limits <input type="checkbox"/> Pkging Failure > 10 rads/hr or Contamination > 1000x Limits <input type="checkbox"/> Large# Indivs w/Exp > Limits or Medical Deterministic Effects <input type="checkbox"/> Unique Circumstances or Safeguards Concerns <input type="checkbox"/> Considered Need for AIT
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5. MANAGEMENT DIRECTIVE 8.10 EVALUATION (additional evaluation for medical events only)

Timeliness - Inspection Meets Requirements (5 days for overdose / 10 days for underdose)
 Medical Consultant Used-Name of Consultant/Date of Report: _____
 Medical Consultant Determined Event Directly Contributed to Fatality
 Device Failure with Possible Adverse Generic Implications
 HQ or Contractor Support Required to Evaluate Consequences

6. SPECIAL INSTRUCTIONS OR COMMENTS

Review during next scheduled inspection

<input type="checkbox"/> Non-Public <input checked="" type="checkbox"/> Public-SUNSI REVIEW COMPLETE	Inspector Signature: <u>Sattar Lodhi</u> Branch Chief Initials: <u>Morie Miller</u>	Date: <u>10/1/09</u> Date: <u>10/7/09</u>
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"This report is being made under 10CFR50.72(b)(3)(xii) since it could not be positively determined that the injured individual was not contaminated when he was transported off site."

The individual has been released from the hospital.

The licensee notified the NRC Resident Inspector.

TOP

General Information or Other	Event Number: 45373
Rep Org: BAYER CROPSCIENCE Licensee: BAYER CROPSCIENCE Region: 1 City: INSTITUTE State: WV County: License #: 47-04373-01 Agreement: N Docket: 3006663 NRC Notified By: EDWARD GAZDIK HQ OPS Officer: DONG HWA PARK	Notification Date: 09/21/2009 Notification Time: 14:07 [ET] Event Date: 09/18/2009 Event Time: [EDT] Last Update Date: 09/21/2009
Emergency Class: NON EMERGENCY 10 CFR Section: 30.50(b)(2) - SAFETY EQUIPMENT FAILURE	Person (Organization): ANNE DEFRANCISCO (R1DO) MICHELE BURGESS (FSME)

Event Text

GAUGE SHUTTER STUCK OPEN

"On Sept 21, 2009, [the licensee discovered] a stuck shutter on an ammonia tank (top) in the catalyst area. The gauge is an Ohmart Model SH-F2, Serial 64692, containing 800 millicuries of Cesium-137. The gauge was originally installed in 2006. The stuck shutter was discovered during a routine 6 month shutter check on Sept 18, 2009. The technician tried to electrically close the shutter, but was unable to do so. [The licensee has] scheduled a service provider for repair within the week. The source is safely mounted on the side of a tank, [and the licensee] expects no exposure to occur. The Ohmart manufacturer was contacted."

TOP

Power Reactor	Event Number: 45374
Facility: SAINT LUCIE Region: 2 State: FL Unit: [] [2] [] RX Type: [1] CE,[2] CE NRC Notified By: DAVID LANYI HQ OPS Officer: DONG HWA PARK	Notification Date: 09/21/2009 Notification Time: 16:05 [ET] Event Date: 09/21/2009 Event Time: 13:34 [EDT] Last Update Date: 09/21/2009
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(3)(iv)(A) - VALID SPECIF SYS ACTUATION	Person (Organization): BRIAN BONSER (R2DO)

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
2	M/R	N	0	Startup	0	Hot Standby

Event Text

September 24, 2009

To:

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

CC:

DNMS
NRC Regional Admin
475 Allendale Rd
King of Prussia, Penn 19406

NRC:

On Sept 21, 2009, 8 AM, I was notified of a stuck shutter on an ammonia tank (top) in the Catalyst area. The gauge is an Ohmart Model SH-F2, Serial 64692, containing 800 millicuries of Cesium-137. The gauge was originally installed in 2006. The stuck shutter was discovered during a routine 6 month shutter check on Sept 18, 2009. The technician tried to electrically close the shutter, but was unable to do so and I have scheduled a service provider for repair. The source is safely mounted on the side of a tank, I expect no exposure to occur. The Ohmart manufacture was contacted. The NRC was notified, per CFR 10CFR30.50 b2 via email and phone hotline.

The shutter was investigated the following day by an Ohmart radiation technician, the shutter was found to be functional, however, the fuse to the electric actuator was blown. Once the 1.5 amp fuse was replaced, the shutter check was completed. No exposure occurred.

Thank you.



Edward Gazdik, MS, CIH, CSP, CHMM
USA & Canada Region - Safety & Industrial Hygiene

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2009 SEP 28 PM 12:19

RECEIVED
REGION 1