

RI - DNMS Licensee Event Report

Disposition

Licensee:	Medstar Washington Hospital Center				
Event Description:	Radioactive Material Disposed in Medical Waste				
License No:	08-03604-B	Docket No:	0300325	MLER-RI:	2016-008
Event Date:	05/15/15	Report Date:	05/18/15	HQ Ops Event #:	51076

1. REPORTING REQUIREMENT

<input checked="" type="checkbox"/> NO	<input type="checkbox"/> 10 CFR 20.1906 Package Contamination	<input checked="" type="checkbox"/> 10 CFR 30.50 Report
	<input 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 checked="" type="checkbox"/> Special Inspection	Inspector/Date: Seeley / 6/17/15 - 5/18/16
<input type="checkbox"/> Telephone Inquiry	Inspector/Date
<input type="checkbox"/> Preliminary Notification/Report	
<input type="checkbox"/> Information Entered in RI Log	
<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	<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 checked="" type="checkbox"/> Release w/Exposure > Limits	<input checked="" type="checkbox"/> Deliberate Misuse w/Exposure > Limits
<input type="checkbox"/> Repeated Inadequate Control	<input checked="" type="checkbox"/> Pkgng 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
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Decision/Made By/Date: Seeley

5. MANAGEMENT DIRECTIVE 8.10 EVALUATION (additional evaluation for medical events only)

MA NOT a ME

<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

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<input type="checkbox"/> Non-Public	Inspector Signature: <u>Seeley</u>	Date: <u>6/7/16</u>
<input checked="" type="checkbox"/> Public-SUNSI REVIEW COMPLETE	Branch Chief Initials: <u>Seeley</u>	Date: <u>6/7/16</u>

Location of File: G:\REFERENCE\BLANK FORMS\MLER FORM.DOC

Rev 09/12/13

Agreement State	Event Number: 51076
Rep Org: MARYLAND DEPT OF THE ENVIRONMENT Licensee: STERICYCLE Region: 1 City: CURTIS BAY State: MD County: License #: NONE Agreement: Y Docket: NRC Notified By: RAY MANLEY HQ OPS Officer: MARK ABRAMOVITZ	Notification Date: 05/18/2015 Notification Time: 08:52 [ET] Event Date: 05/15/2015 Event Time: 21:30 [EDT] Last Update Date: 05/18/2015
Emergency Class: NON EMERGENCY 10 CFR Section: AGREEMENT STATE	Person (Organization): BLAKE WELLING (R1DO) NMSS_EVENTS_NOTIFIC (EMAI)

Event Text**AGREEMENT STATE REPORT - RADIOACTIVE MATERIAL DISPOSED IN MEDICAL WASTE**

"On May 15, 2015, at about 2130 hours [EDT], Maryland Emergency Management Agency (MEMA) received an emergency notification from Stericycle located at 5800 Chemical Road, Curtis Bay [Baltimore], Maryland 21226. Apparently the biohazardous waste service received I-131 therapy waste from MedStar Washington Hospital (NRC licensee in Washington, D.C.). The waste was an immediate concern; temporarily closing the facility, with some I-131 contamination of facilities. Surveys indicated hot spot contact readings as high as 30 mR/hr with areas of general contamination. A private radiation consultant, Radiation Service Organization (RSO), was called and responded to the scene on 5/16/15. The area is being remediated and has now been reopened. Maryland is investigating the incident."

Stericycle is not licensed to receive radioactive waste.