

RI - DNMS Licensee Event Report Disposition

Licensee: Medstar Washington Hospital Center
 Event Description: Radioactive Material Disposed in Medical Waste
 License No: 08-03604B 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 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 checked="" 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	<u>Seeley / 6/17/15 - 5/18/16</u>
<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:		

Daily Report
Review at Next Inspection

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 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: _____

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

MA Timeliness - Inspection Meets Requirements (5 days for overdose / 10 days for underdose) *not a ME*

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

Non-Public Inspector Signature: Seeley Date: 6/7/16
 Public-SUNSI REVIEW COMPLETE Branch Chief Initials: [Signature] Date: 6/7/16
 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.