



State of Florida Bureau of Radiation Control

Radiological Incident Final Report

Incident Number
FL09-052

Abnormal Occurrence <div style="border: 1px solid black; padding: 2px; text-align: center;">No</div>	Follow-up Report <div style="border: 1px solid black; padding: 2px; text-align: center;">No</div>	Allegation <div style="border: 1px solid black; padding: 2px; text-align: center;">No</div>	Incident Date <div style="border: 1px solid black; padding: 2px; text-align: center;">16-Jun-09</div>	Report Date <div style="border: 1px solid black; padding: 2px; text-align: center;">21-Jul-09</div>
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Licensee or Owner

Memorial Hospital

Street Address <div style="border: 1px solid black; padding: 2px;">3627 University Blvd. South</div>	City, State and Zip Code <div style="border: 1px solid black; padding: 2px;">Jacksonville, FL 32216</div>	License # <div style="border: 1px solid black; padding: 2px;">2567-1</div>	License Type, Category <div style="border: 1px solid black; padding: 2px;">Specific; 5B</div>
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Contact Person, Title: Address if Different from Licensee or Owner <div style="border: 1px solid black; padding: 2px;">Scott Beauchamp</div>	Phone Number <div style="border: 1px solid black; padding: 2px;">904-391-1111</div>
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Isotope(s) <div style="border: 1px solid black; padding: 2px;">Tl-201</div>	Activity(s) <div style="border: 1px solid black; padding: 2px;">7.2 mCi</div>
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Material Form; Chemical Form; Physical Form <div style="border: 1px solid black; padding: 2px;">Normal Form, Liquid</div>	Probable Disposition of Material <div style="border: 1px solid black; padding: 2px;">N/A</div>
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Exposure?	Number	Type of Individual(s)	Exposure Source	Dose Delivered to	Maximum Dose Received
No	1	Patient	Internal	Organ	9.36 rem

Incident Category

Medical Event

Incident Location <div style="border: 1px solid black; padding: 2px;">Same as Licensee or Owner</div>	Location Classification <div style="border: 1px solid black; padding: 2px;">Restricted Area</div>
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Incident Description

Patient received two doses of Thallium-201 for a diagnostic Cardiovascular Procedure in the Nuclear Medicine Department. Two nuclear medicine technologists were working in the same room. Second technologist misunderstood that the first tech had already delivered the first dose. Corrective action consists of; doses will have patient labels on them, doses will remain in Hot Lab until needed. Techs will verify injections that are written on orders, and a patient work flow sheet containing information to track doses. No further action will be taken on this incident.

	Device Type (Quantity)	Manufacturer	Model Number	Serial Number(s)
1	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>
2	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>
3	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>	<div style="border: 1px solid black; height: 20px;"></div>

Emergency Groups at Scene

None

Organizations Notified

HSER, HSERE, NRC Event # 45135

Media Contacted

None

Investigator's Name: Title <div style="border: 1px solid black; padding: 2px;">Steve Furnace, Environmental Specialist II</div>	Office <div style="border: 1px solid black; padding: 2px;">Environmental Radiation Control</div>	Date: Time Investigated <div style="border: 1px solid black; padding: 2px;">21-July-09; 0755</div>
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Incident Response Coordinator, Environmental Section, Bureau of Radiation Control Date

Emergency Response Supervisor, Environmental Section, Bureau of Radiation Control Date

ATTACHMENTS: Abstract ___ Yes ___ No; Narrative ___ Yes ___ No; Supplementary Material ___ Yes ___ No; Total Page(s) _____

DISTRIBUTION: Administrator, Radioactive Materials Licensing Section, Bureau of Radiation Control; Incident File, Environmental Section, Bureau of Radiation Control