

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>St. Mary Medical Center - Hobart 1500 South Lake Park Avenue Hobart, IN 46342</p> <p>REPORT NUMBER(S) 2012-001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>
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<p>3. DOCKET NUMBER(S)</p> <p>030-31379</p>	<p>4. LICENSE NUMBER(S)</p> <p>13-03459-03</p>	<p>5. DATE(S) OF INSPECTION</p> <p>1/14/2013</p>
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<p>6. INSPECTION PROCEDURES USED</p> <p>87131, 87132</p>	<p>7. INSPECTION FOCUS AREAS</p> <p>03.01-08</p>
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SUPPLEMENTAL INSPECTION INFORMATION

<p>1. PROGRAM CODE(S)</p> <p>2120</p>	<p>2. PRIORITY</p> <p>3</p>	<p>3. LICENSEE CONTACT</p> <p>Peter R. Dyba, Director of Imaging Serv</p>	<p>4. TELEPHONE NUMBER</p> <p>(219) 947-6267</p>
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Main Office Inspection Next Inspection Date: 01/14/2016

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

The licensee was a medical facility in Hobart, Indiana, authorized to use byproduct materials for diagnostic and therapeutic procedures under 35.100, 35.200, 35.300, and 35.400. The licensee's nuclear medicine department employs three full time technologists plus a senior technologist. The licensee performs approximately 215 procedures per month, with cardiac, bone, hida and lung being the predominant studies. The licensee receives unit doses from a local nuclear pharmacy. The license also occasionally performs I-131 treatments, with the maximum dose of 29 mCi. All I-131 treatments greater than 29 mCi are performed at one of the licensee's affiliated hospitals in the area. The licensee has contracted with a mobile PET service who provides services on Saturday. All PET doses are delivered directly to the mobile PET vehicle. The licensee performs the occasional permanent prostrate seed implant using I-125. The last seed implant was performed in February 2011. The previous RSO left the licensee in December 31, 2012 and the licensee has submitted an amendment naming a new RSO. The licensee's contracted medical consultant performs quarterly audits of the radiation safety program.

PERFORMANCE OBSERVATIONS

During the inspection, the licensee's available staff demonstrated/discussed: (1) dose calibrator, well counter and survey instrument daily checks; (2) package receipt surveys; (3) wipe test counting; (4) dosimetry use; (5) I-131 procedures and written directives; (6) training; (7) inventory and leak tests; (8) dose calibrator annual accuracy and quarterly linearity tests; (9) survey instrument and well counter calibrations; (10) security and storage of radioactive materials; (11) seed implants and lose dose brachytherapy written directives and treatment plans; (12) radiation safety committee meeting; (13) radiation safety program audits; and (14) semi-annual room air flow tests

The inspector observed the administration of I-123 to a patients with no problems noted.

Personal dosimetry records reviewed indicated 281 mrem DDE and 1180 mrem SDE for 2010; 250 mreme DDE and 1710 mrem SDE for 2011; and 287 mrem DDE and 1580 mrem SDE for 2012.

No violations were identified.