

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Ionia County Memorial Hospital 479 Lafayette Street Ionia, Michigan 48846</p> <p>REPORT NUMBER(S)</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351</p>
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<p>3. DOCKET NUMBER(S) 030-36163</p>	<p>4. LICENSEE NUMBER(S) 21-32431-01</p>	<p>5. DATE(S) OF INSPECTION February 12, 2010</p>
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LICENSEE:
The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

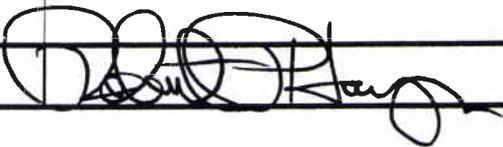
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Robert P. Hays		2/12/10

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Ionia County Memorial Hospital		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
REPORT NUMBER(S) 2010-01			
3. DOCKET NUMBER(S) 03036163	4. LICENSE NUMBER(S) 21-32431-01	5. DATE(S) OF INSPECTION February 12, 2010	
6. INSPECTION PROCEDURES USED 87131 (10/24/02)	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Earnest Heady, Radiology Mgr.	4. TELEPHONE NUMBER 616-527-4200, x. 242
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Main Office Inspection Next Inspection Date: **February 2013**

Field Office

Temporary Job Site Inspection **Tyler Lalonde, NMT**

PROGRAM SCOPE

The licensee was a small medical institution located in Ionia, Michigan, with authorization by the license to use any byproduct material as needed permitted by 10 CFR 35.100, 35.200, and 35.300, except iodine-131 in quantities greater than 33 millicuries. One FT nuclear medicine technologist (NMT) routinely performed an average of 2-4 diagnostic studies each day, with the majority of tests being cardiac tests. No I-131 dosages requiring a written directive have been administered since the previous inspection. The licensee is affiliated with Sparrow Hospital, Lansing, Michigan, and any patient requiring a therapeutic I-131 administration is referred to Sparrow. Licensed material is received as unit doses from a local nuclear pharmacy. No change in RSO, or NMT since the previous inspection. Area surveys of the injection, hot lab work areas, and scanning areas did not reveal any unusual or elevated readings.

Performance Observations

During the inspection, the licensee's NMT demonstrated/discussed: (1) survey meter use and calibration; (2) package receiving and check-in procedures; (3) unit dose prep and safe use; (4) package wipe test counting; (5) dosimetry (< 10% of annual regulatory limits); (6) dose calibrator tests; (7) waste handling; (8) security of licensed material; (9) sealed source inventory; (10) quarterly radiation safety program audits; and (11) any contamination events (none).