

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED: Medical Imaging, Inc. 9501 North Oak Trafficway Kansas City, Missouri 64155</p> <p>REPORT NUMBER(S) 2008-001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U.S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351</p>
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<p>3. DOCKET NUMBER(S) 030-18630</p>	<p>4. LICENSEE NUMBER(S) 24-24423-01</p>	<p>5. DATE(S) OF INSPECTION Oct. 2, 2008</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	Geoffrey M. Warren		10/2/08

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6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.01 – 03.08		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02200	2. PRIORITY 3	3. LICENSEE CONTACT John S. Dykstra, D.O., RSO	4. TELEPHONE NUMBER 816-455-0661
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Main Office Inspection Next Inspection Date: Oct. 2011

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was a nuclear medicine clinic located in Kansas City, Missouri, which primarily served patients from the local area. The licensee performed activities under Sections 35.100, 35.200, and 35.300. The nuclear medicine department was staffed with three technologists, of whom one performed nuclear medicine on any given day. The staff typically administered 50 diagnostic doses monthly in the nuclear medicine area. Doses were primarily technetium-99m for bone, hepatobiliary, and other studies. Licensee personnel had performed four treatments for hyperthyroidism since the previous inspection, with the iodine-131 in capsule form. Doses were received as unit doses from a licensed radiopharmacy. All waste was stored for decay in storage or returned to the radiopharmacy. The licensee operated nuclear medicine studies Tuesday through Thursday only.

Performance Observations

The inspector observed two diagnostic administrations of licensed material including dose preparation and disposal, as well as well counter and thyroid probe QC. Licensee staff demonstrated dose calibrator constancy checks, survey meter QC, package receipt surveys, and daily contamination surveys, and the inspector noted no concerns with these activities. The inspector reviewed written directives for iodine-131 procedures and found no issues. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures. Radiation surveys indicated radiation levels appropriate for restricted and unrestricted areas.