NRC FORM 591M PART 1
(10-2003)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Midwest Radiologic Imaging 4087 Gateway Boulevard Newburgh, Indiana 47630 REPORT 2007-001	REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-32730	13-26401-01	January 22, 2007

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		1/22/07

NRC FORM 591M PART 3
(10-2003)
10 CFR 2 201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
Midwest Radiologic Imaging REPORT NUMBER(S) 2007-001	**Region III**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-32730	13-26401-01	January 22, 2007

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

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
02200	3	John Sutkowski, M.D., RSO	812-858-0080

[X] Main Office Inspection — Next Inspection Date: **Jan. 2010**

[ ] Field Office _____

[ ] Temporary Job Site _____

PROGRAM SCOPE

The licensee was a nuclear medicine clinic located in Newburgh, Indiana, which served surrounding counties in Indiana, Illinois, and Kentucky. Licensee had authorization to use byproduct materials under Sections 35.100, 35.200, and 35.300, excluding thyroid carcinoma therapy. Licensed activities were conducted only at the facility indicated on the license.

The nuclear medicine department was staffed with two nuclear medicine technologists (one full-time, one part-time). The technologists typically performed 100 diagnostic procedures monthly in the nuclear medicine area. Doses were primarily technetium-99m for bone, bone, hepatobiliary, cardiac, and other studies. In addition, licencee performed studies using iodine-123. Doses were received as unit doses from a licensed radiopharmacy. Licensee performed around two iodine-131 treatments monthly, including hyperthyroid treatments and whole-body scans, with the iodine-131 in capsule form. All waste was returned to the radiopharmacy or held for decay-in-storage.

Performance Observations

The inspector observed an administration of licensed material, including dose preparation and disposal, and did not identify any concerns with the procedures. Licensee personnel demonstrated package receipt surveys, dose calibrator constancy tests, survey meter checks, and daily contamination surveys. The inspector found no concerns with these activities. The inspector reviewed written directives for iodine-131 therapies and found no issues. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures. Radiation surveys indicated radiation levels consistent with licensee survey records.

The inspector performed confirmatory surveys in a room which the licensee had requested be removed from the license, and found no contamination. The new cardiology treadmill room which the licensee notified NRC had been added as a use area matched the maps provided to the NRC.