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
SIRA Imaging Center, L.L.C. 500 Landmark Avenue Bloomington, Indiana 47403 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
030-35415	13-24646-02	August 9 , 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	Geoffrey Warren	8/9/07

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
SIRA Imaging Center, L.L.C. REPORT NUMBER(S) 2007-001	**Region III**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-35415	13-24646-02	August 9, 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	Mark Bisesi, M.D., RSO	812-333-7676

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

[ ] Field Office _____

[ ] Temporary Job Site _____

PROGRAM SCOPE

The licensee was a nuclear medicine clinic located in Bloomington, Indiana, which primarily served the local county. Licensee had authorization to use byproduct materials under Sections 35.100, 35.200, and 35.300. Licensed activities were conducted only at the facility identified on the license.

The nuclear medicine department was staffed with one full-time nuclear medicine technologist. The licensee's nuclear medicine staff typically administered 80 diagnostic doses monthly. Doses were primarily technetium-99m for bone, hepatobiliary, and other studies. Doses were received as unit doses from a licensed radiopharmacy. Licensee performed approximately 20-30 iodine-131 treatments for hyperthyroidism annually, with the iodine-131 in capsule form. All waste was held for decay-in-storage except for unused doses, which were returned to the radiopharmacy.

Performance Observations

The inspector was unable to observe any diagnostic administrations of licensed material. Licensee personnel demonstrated dose preparation, administration, and disposal, as well as survey meter and well counter QC, package receipt and surveys, dose calibrator constancy tests, and daily and weekly contamination surveys. The inspector found no concerns with these activities. The inspector reviewed written directives for iodine-131 hyperthyroid treatments, and found no issues. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures and concepts. Surveys indicated appropriate radiation levels in restricted and unrestricted areas.