

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: The South Bend Clinic 211 N. Eddy Street South Bend, IN 46634		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351	
REPORT NUMBER(S) 2009-001			
3. DOCKET NUMBER(S) 030-36006	4. LICENSEE NUMBER(S) 13-32393-01	5. DATE(S) OF INSPECTION March 18, 2009	

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	S. J. Mulay		3/18/09

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6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.01-03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 2200	2. PRIORITY G3	3. LICENSEE CONTACT Thomas Bowers, M.D., RSO	4. TELEPHONE NUMBER 574-204-6329
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Main Office Inspection Next Inspection Date: March 2012

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee performs approximately 25 cardiac procedures (Tc99m Myoview) per month, primarily on Monday-Thursday and other diagnostic nuclear medicine procedures on Friday. Two full-time technologist currently perform all patient procedures. An outside consultant performs quarterly program audits which appears to adequately oversee licensed activities. The licensee does not receive Mo-Tc99m generators and licensed material is obtained as unit doses from an area nuclear pharmacy. Although authorized, the licensee does not perform treatments involving iodine-131.

Performance Observations

Interviews conducted with available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, injection technique, daily surveys, waste handling and disposal, and package receipt procedures, were successfully demonstrated or observed.

Licensed material was observed adequately secured during the review and was not readily accessible to members of the general public. According to one technologist, the hot-lab area is locked when not under direct surveillance. Survey meters were found to be calibrated and operational and compared well in side-by-side comparison with the NRC instrument.

Independent measurements taken during the review did not indicate readings in excess of 10 CFR Pt. 20 limits in restricted or unrestricted areas. Personal dosimetry records reviewed indicated whole-body and extremity readings for 2008 of 594 mRem and 1480 mRem respectively. YTD 2009 whole-body and extremity readings were 42 mRem and 220 mRem respectively.