

Fax Cover Sheet

Date: 5-9

To: Sam Mlay From: Jim Roush

Location: NRC Location: South Bend Clinic Radiology

Phone: 879-9837 Phone: (574) 237-9203

Fax Number: 630-515-1259 Fax Number: (574) 237-9311

Comments/Instructions:

3 Pages Faxed Including Cover Sheet

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NRC FORM 891M PART 1 (10-2005) 10 CFR 2.201
U.S. NUCLEAR REGULATORY COMMISSION
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: The South Bend Clinic 211 N. Eddy Street South Bend, IN 46634-1755		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Lisle, Illinois 60532-4351	
REPORT 2006-001			
3. DOCKET NUMBER(S) 030-36006	4. LICENSEE NUMBER(S) 13-32393-01	5. DATE(S) OF INSPECTION April 11, 2006	

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 16.11.

(Violations and Corrective Actions)

10 CFR 20.1801 requires that the licensee secure from unauthorized removal or access licensed materials that are stored in controlled or unrestricted areas. 10 CFR 20.1802 requires that the licensee control and maintain constant surveillance of licensed material that is in a controlled or unrestricted area and that is not in storage. As defined in 10 CFR 20.1003, controlled area means an area, outside of a restricted area but inside the site boundary, access to which can be limited by the licensee for any reason; and unrestricted area means an area, access to which is neither limited nor controlled by the licensee.

Contrary to the above, on April 11, 2006, the licensee did not secure from unauthorized removal or limit access to approximately 300 millicuries of technetium-99m located in the hot lab area, nor did the licensee control and maintain constant surveillance of this licensed material.

The licensee will instruct the technologist to maintain the hot-lab door closed and locked when not under direct surveillance.

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	THOMAS A. BOWERS	<i>[Signature]</i>	5/4/06
NRC INSPECTOR	S. J. Mulay	<i>[Signature]</i>	4/18/06

Docket File Information

**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE The South Bend Clinic REPORT 2006-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-36006	4. LICENSE NUMBER(S) 13-32393-01	5. DATE(S) OF INSPECTION 7/11/06	
6. INSPECTION PROCEDURES 87131	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 2200	2. PRIORITY G3	3. LICENSEE CONTACT Thomas Bowers, M.D., RSO	4. TELEPHONE NUMBER 574-237-9340
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Main Office Inspection Next Inspection Date: _____

Field _____

Temporary Job Site _____

PROGRAM SCOPE

This active clinic performs approximately 30 diagnostic cardiac and other, routine nuclear medicine procedures monthly. One full-time technologist currently performs all patient procedures. Generators are not received and all material is obtained from an area nuclear pharmacy in the form of unit doses. An outside consultant performs quarterly program audits which appears to adequately maintain program compliance. The licensee is operational Monday-Friday, 7:00am-5:00pm. Although authorized, the licensee has not performed radiopharmaceutical therapy (35.300).

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, daily surveys, waste disposal and injection technique were successfully described or observed.

Independent measurements taken indicated a maximum average reading of 1.5 mr/hr in the hot-lab area and essentially background (0.02mr/hr) in the imaging, treadmill and unrestricted areas.

Personal dosimetry records reviewed indicated whole-body readings for 2005 of 600 mRem and 1940 mRem extremity. YTD 2006 readings were 106 whole-body and 340 mRem extremity.