

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:  
Rodolfo D. Farhy, M.D., FACC, FAHA, PLLC  
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2. NRC/REGIONAL OFFICE  
U.S. Nuclear Regulatory Commission, Region III  
2443 Warrenville Road, Suite 210  
Lisle, Illinois 60532

REPORT NUMBER(S): 10-01

3. DOCKET NUMBER(S)  
030-36896

4. LICENSEE NUMBER(S)  
21-32564-01

5. DATE(S) OF INSPECTION  
December 17, 2010

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, specifically described to you by the inspector as a non-cited violation, is not being cited because it was 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

\_\_\_\_\_ 1 \_\_\_\_\_ Non-cited violation was discussed involving the following requirement:

Condition 15 of NRC License No. 21-32564-01 requires, in part, that the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in its application dated February 25, 2005.

8.16 Item 9 of the licensee's application dated February 25, 2005, states, in part, that the licensee shall possess calibrated radiation detection and measuring instruments that will be used for radiation protection, including survey and monitoring instruments and quantitative measuring instruments needed to monitor the adequacy of radioactive materials containment and contamination control.

Contrary to the above, between March 21 and June 24, 2010, the licensee failed to possess a calibrated radiation survey instrument needed to monitor the adequacy of radioactive materials containment and contamination control. Specifically, the licensee used a radiation survey meter that was out of calibration for incoming package receipts and daily surveys.

This issue was identified and documented by the licensee's consultant physicist during a routine audit. The licensee took immediate corrective actions to have their survey meter calibrated, as well as obtain a calibrated survey meter. To prevent recurrence, the licensee now possesses two survey meters for use, and understands the requirement to possess a calibrated instrument.

- 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

Statement of Corrective Actions

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	Andrew M. Bramnik	<i>Andrew M. Bramnik</i>	12/21/2010
BRANCH CHIEF	Tamara E. Bloomer	<i>Tamara E. Bloomer</i>	12/21/10

*Docket File Information*  
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6. INSPECTION PROCEDURES  87130	7. INSPECTION FOCUS AREAS  03.01 – 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM 2201	2. PRIORITY 5	3. LICENSEE CONTACT Rodolfo D. Farhy, M.D., RSO	4. TELEPHONE NUMBER 248-655-4490
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Main Office Inspection  
 Field Office Inspection  
 Temporary Job Site Inspection

Next Inspection Date: December 2015

**PROGRAM SCOPE**

The licensee is a private clinic performing approximately 6 diagnostic nuclear medicine procedures per day. One part-time nuclear medicine technologist currently performs all patient procedures on Fridays only. The licensee obtains licensed material as unit doses from an area nuclear pharmacy, and does not use xenon-133, bulk doses, or molybdenum/technetium generators. The licensee performed cardiac studies only. The licensee is not currently authorized to perform or administer therapeutic doses.

**Performance Observations**

The inspectors observed one resting dose of technicium-99m being administered, as well as three packages of unit doses being delivered and checked-in. These activities in combination with interviews of available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, and waste handling and disposal procedures were successfully demonstrated. An outside consultant performs semi-annual program audits that appear to adequately oversee licensed activities.

Licensed material was observed as adequately secured during the review and was not readily accessible to members of the general public. Two survey meters were found to be calibrated and operational.

Independent measurements taken did not indicate readings in excess of Title 10 of the Code of Federal Regulations (10 CFR) Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry was observed being worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits. Dosimetry records indicated maximum whole body and extremity readings for 2009 of 208 millirem (mrem) and 670 mrem, respectively. 2010 year-to-date maximum whole body and extremity readings were 420 mrem and 690 mrem, respectively.

One non-cited violation (NCV) was identified during this inspection for a failure to possess a calibrated radiation survey instrument needed to monitor the adequacy of radioactive materials containment and contamination control. This issue is described in Part 1, above.