

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  The Heart and Vascular Clinic 3251 S. Shawnee Drive Bedford, IN 47421-5277  REPORT NUMBER(S) 12-01		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S)  030-38425	4. LICENSE NUMBER(S)  13-32820-01	5. DATE(S) OF INSPECTION  January 12, 2012	

**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:


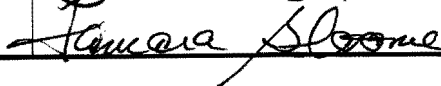
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(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 in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.  
(Violations and Corrective Actions)

**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	Robert P. Hays		1/12/12
BRANCH CHIEF	Tamara E. Bloomer		1/26/12

**Docket File Information**  
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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 CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT Erin Bell, RSO	4. TELEPHONE NUMBER (317) 313-0406
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Main Office Inspection      Next Inspection Date: 01/12/2017  
 Field Office Inspection  
 Temporary Job Site Inspection

**PROGRAM SCOPE**

The licensee is a medical facility located in Bedford, Indiana, authorized by the license to use any byproduct material as needed permitted by 10 CFR 35.100 and 35.200. The nuclear medicine department was staffed with one full-time nuclear medicine technologist (NMT). This initial inspection determined that nuclear medicine studies were currently conducted on Tuesday through Friday of each week performing rest and stress cardiac studies. The NMT averaged 3-4 cardiac patients each day. The department received unit doses as needed from a Indianapolis, IN nuclear pharmacy. The NMT manipulates and prepares each unit dose used for a cardiac test according to the patient's weight based upon a weight chart/table prescribed by the authorized user. All waste was either held for decay-in-storage or returned to the nuclear pharmacy. Licensed activities were initiated on May 20, 2010.

**Performance Observations**

The licensee's NMT demonstrated/discussed: (1) survey meter use and calibrations; (2) package check-in procedures; (3) unit dose prep; (4) wipe test counting; (5) initial dose calibrator tests; (6) dosimetry (< 10% of Part 20 limits); (7) waste handling procedures; (8) security of licensed material; (9) any contamination events (none); and (10) initial training.

The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.