

**NRC FORM 591 M PART 1**  
**(06-2010)**  
**10 CFR 2.201**

**U.S. NUCLEAR REGULATORY COMMISSION**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  
 Heart Partners of Indiana, LLC  
 109667 Allisonville Rd., Ste. 240, Fishers, IN /  
 8075 N. Shadeland Ave., Ste. 350, Indianapolis, IN

2. NRC/REGIONAL OFFICE  
 U.S. Nuclear Regulatory Commission, Region III  
 2443 Warrenville Road, Suite 210  
 Lisle, Illinois 60532

REPORT NUMBER(S): 11-01

3. DOCKET NUMBER(S)  
 030-36670

4. LICENSEE NUMBER(S)  
 13-32537-01

5. DATE(S) OF INSPECTION  
 January 13, 2011

**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) 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. 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>	1/18/2011
BRANCH CHIEF	Tamara E. Bloomer	<i>Tamara E. Bloomer</i>	1/18/11

*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  Vincent M. Bourique, M.D., RSO	4. TELEPHONE NUMBER  765-298-4425
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|---|------------------------------------|
| <input checked="" type="checkbox"/> Main Office Inspection  | Next Inspection Date: January 2016 |
| <input checked="" type="checkbox"/> Field Office Inspection <u>Fishers and Indianapolis, Indiana Locations of Use</u> |                                    |
| <input type="checkbox"/> Temporary Job Site Inspection _____  |                                    |

**PROGRAM SCOPE**

This was a routine inspection of a private cardiac clinic at two locations of use: Fishers and Indianapolis, Indiana. Both facilities performed approximately 20-25 diagnostic nuclear medicine procedures per week. At each location, one full time nuclear medicine technologist performed all patient procedures. The Indianapolis location did not perform any licensed activities on Wednesdays. The licensee obtained licensed material as unit doses from an area nuclear pharmacy, and did not use xenon-133, bulk doses, or molybdenum/technetium generators. The licensee exclusively performed cardiac scans, and was not authorized to perform or administer therapeutic doses.

**Performance Observations**

The inspector observed one stress dose of technicium-99m being administered to a patient at each location of use. These observations, combined 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, daily surveys, and waste handling and disposal procedures were successfully demonstrated. An outside consultant performed quarterly program audits that were adequate to oversee the program.

Licensed material was adequately secured and not readily accessible to members of the general public at both locations. Both locations possessed a radiation survey meter that was calibrated, operational, and performed well in side-by-side comparison with an NRC instrument.

Independent measurements 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 were observed worn by the staff at both locations during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits. Dosimetry records indicated that maximum whole body and extremity readings for 2010 were 383 millirem (mrem) and 1610 mrem, respectively. Maximum readings for 2009 were 406 mrem and 3510 mrem.

No violations were identified during this inspection.