

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  IU Health Saxony Health Non-Invasive Cardiovascular Testing 13100 East 136th Street Fishers, IN 46037  REPORT NUMBER(S) 2016-001	2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S)  030-36670	4. LICENSE NUMBER(S)  13-32537-01	5. DATE(S) OF INSPECTION  March 4, 2016

**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	Deborah A. Piskura, Senior Health Physicist	<i>Deborah A. Piskura</i>	3/4/16
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB	<i>[Signature]</i>	3/9/16

**Docket File Information**

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6. INSPECTION PROCEDURES USED  87130	7. INSPECTION FOCUS AREAS  03.01 - 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  02201	2. PRIORITY  5	3. LICENSEE CONTACT  Nathan D. Lambert, M.D., RSO	4. TELEPHONE NUMBER  (765) 298-4427
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Main Office Inspection      Next Inspection Date: 03/04/2021

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine inspection of a large cardiology clinic owned by the Indiana University Health System. The licensee was authorized to use licensed material permitted by Section 35.200. The licensee performed nuclear studies daily at its Fishers office and on Tuesdays and Thursdays at its south Indianapolis office. The clinic employed four technologists (supported by two PRNs) who performed 80-100 patient cardiac studies monthly. The licensee received unit doses from a licensed radiopharmacy. The licensee retained a consultant who audited the radiation safety program on a quarterly basis (last audit on 1/2016, with no findings).

This inspection consisted of interviews with licensee personnel, a review of selected records, a tour of the nuclear medicine department, and independent measurements. The inspection included observations of dose calibrator QA checks, security of licensed material, and use of personnel monitoring. The inspector observed the licensee personnel prepare, assay and administer three unit doses for cardiac stress testing procedures.

No violations of NRC requirements were identified during this inspection.