

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Indiana University Health Morgan Hospital, Inc.
2209 John R. Wooden Drive
Martinsville, IN 46151

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

REPORT NUMBER(S) 13-01

3. DOCKET NUMBER(S)

030-12775

4. LICENSE NUMBER(S)

13-17449-01

5. DATE(S) OF INSPECTION

May 16, 2013

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:

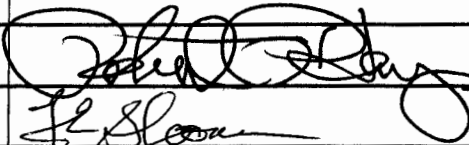

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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		5/16/13
BRANCH CHIEF	Tamara E. Bloomer		5/28/13

Docket File Information
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3. DOCKET NUMBER(S) 030-12775	4. LICENSE NUMBER(S) 13-17449-01	5. DATE(S) OF INSPECTION May 16, 2013
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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) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Cassi Henry, CNMT	4. TELEPHONE NUMBER (765) 349-6513
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Main Office Inspection Next Inspection Date: 05/16/2016

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was a medical institution that performed medical procedures pertaining to diagnostic testing and treatment of thyroid disease and authorized to use any byproduct material for any study permitted by 10 CFR 35.100, 35.200, and 35.300 (1 Curie) at the location specified on the license.

The nuclear medicine department was staffed with one full-time nuclear medicine technologist (NMT). The NMT administered an average of 2-3 cardiac studies and 1-2 other studies per day. Xe-133 is used for lung studies and I-123 used for uptake studies. No iodine-131 administrations since the previous inspection. The nuclear medicine department received unit doses from a local Indianapolis nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy as limited quantity shipments.

Performance Observations

The licensee's NMT demonstrated/discussed: (1) survey meter use and calibrations; (2) package check-in procedures; (3) unit dosage prep and safe use; (4) wipe test counting; (5) waste handling; (6) sealed source inventories and leak tests; (7) routine security of licensed material; (8) dose calibrator tests; (9) quarterly safety program audits with minor issues identified such as area surveys not documented and corrective actions taken; (10) any contamination events (none); (11) HAZMAT refresher training; (12) well-documented radiation safety committee meetings; and (13) dosimetry < 250 mrem DDE and SDE for 2011 and 2012.

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