



Materials Inspection Report

1. Licensee/Location Inspected:

Indiana University Health Ball Memorial Hospital, Inc.

2401 W University Ave.

Muncie, IN 47303

2. NRC/Regional Office

Region III

U. S. Nuclear Regulatory Commission

2056 Westings Avenue, Suite 400

Naperville, IL 60563-2657

Report Number(s) 2024-001

3. Docket Number(s)

030-01586

4. License Number(s)

13-00951-03

5. Date(s) of Inspection

September 17, 2024

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. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.

A. 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, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.

(Non-cited violation(s) was/were discussed involving the following requirement(s)

See Item 3.A on the next page.

- B. The following violation(s) is/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 AND DATE
LICENSEE'S REPRESENTATIVE	Joshua Allen	Joshua Allen
NRC INSPECTOR	Zahid Sulaiman, Health Physicist	Zahid M. Sulaiman <small>Digitally signed by Zahid M. Sulaiman Date: 2024.10.11 10:08:59 -0500</small>
BRANCH CHIEF	Rhex Edwards, Chief, MIB	 <small>Digitally signed by RHEX EDWARDS Date: 2024.10.11 10:08:01 -0500</small>

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Materials Inspection Report (Continued)

Item 3.A:

Item 10 of License Condition 13.A in License No. 13-00951-02, amendment 115, committed the licensee to develop, implement, and maintain written procedures for the safe use of unsealed byproduct material. Section VI of the hospital policy No: RAD-NM-006-P "Radiology Nuclear Medicine and Nuclear Cardiology Dose Administration," dated March 29, 2022, required the licensee verify a patient's name, DOB, and exam type before administration. Contrary to the above, on September 20, 2022, the licensee identified they failed to verify a patient's name, DOB, and exam type, and administered 12 mCi of Tc-99 sestamibi to the wrong individual.