NRC FORM 591M PART 1
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Indiana University Health - White Memorial Hospital, Inc. 720 South 6th Street Monticello, IN 47960 REPORT NUMBER(S) 2020-001	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-18288	13-20352-01	1/9/2020

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 violations(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	Kevin G. Null	K G Null	1/9/2020
BRANCH CHIEF	Robert Ruiz	Robert Ruiz	1/29/20

NRC FORM 591M PART 3
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Indiana University Health - White Memorial Hospital, Inc. 720 South 6th Street Monticello, IN 47960 REPORT NUMBER(S) 2020-001	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-18288	13-20352-01	January 9, 2020

6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87130	All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
2121	5	Mike Herrman, CNMT	(574) 583-1714

☑ Main Office Inspection Next Inspection Date: 01/09/2025

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine, unannounced inspection of a small community hospital that was authorized to use material described in 10 CFR 35.100 and 35.200. The licensee employed 1 full-time certified nuclear medicine technologist (CNMT) who conducted 1-2 diagnostic studies per day using unit doses received from a local radiopharmacy. PET studies were not performed by the licensee. The licensee contracted with a medical physics consultant who visited the facility on quarterly basis to conduct audits of the radiation protection program.

Performance Observations

The inspector toured the nuclear department which included 1 imaging room with 1 diagnostic camera, and 1 hot lab. The CNMT demonstrated security of both rooms, including licensed material that was in storage. The inspector observed the CNMT prepare a unit dose for patient injection and noted that the CNMT utilized appropriate protective clothing and equipment, including gloves, syringe shield, and whole body and extremity dosimetry. The inspector also observed the CNMT measure the dose in the dose calibrator. The CNMT demonstrated daily QA/QC of the dose calibrator, and described how he conducted daily and weekly department surveys. The CNMT also performed a physical inventory of sealed sources. The inspector compared the results to the last inventory that was conducted by the consultant. No issues were identified. The inspector reviewed a random selection of records that included dose calibrator QA/QC, daily and weekly area surveys, dosimetry for 2018 and 2019, sealed source leak test and physical inventory, and the consultant's quarterly audit reports. The inspector also conducted independent radiation level surveys of the imaging room and hot lab. Radiation levels ranged from 0.02 - 0.08 mrem/hour.

No violations of NRC requirements were identified.