



## Materials Inspection Report

## 1. Licensee/Location Inspected:

Margaret Mary Health  
321 Michell Ave.  
Batesville, IN 47006

## 2. NRC/Regional Office

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

Report Number(s) 2022001

## 3. Docket Number(s)

030-33149

## 4. License Number(s)

13-26494-01

## 5. Date(s) of Inspection

04/22/2022

## 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))
- 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		
NRC INSPECTOR	Elizabeth D. Tindle-Engelmann	<i>Elizabeth D. Tindle-Engelmann</i> 04/22/2022
BRANCH CHIEF	Michael A. Kunowski GW for MK	Geoffrey M. Warren Digitally signed by Geoffrey M. Warren Date: 2022.04.26 12:34:14 -05'00'



## Materials Inspection Record

1. Licensee Name: Margaret Mary Health		2. Docket Number(s): 030-33149		3. License Number(s) 13-26494-01	
4. Report Number(s): 2022001			5. Date(s) of Inspection: 04/22/2022		
6. Inspector(s): Elizabeth Tindle-Engelmann		7. Program Code(s): 02121		8. Priority: 5	9. Inspection Guidance Used: 87130
10. Licensee Contact Name(s): Paula Elmore, CNMT		11. Licensee E-mail Address: paula.elmore@mmhealth.org		12. Licensee Telephone Number(s): 812-933-5134	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Non-Routine <input type="checkbox"/> Initial <input type="checkbox"/> Unannounced		14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 04/22/2027 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

## 16. Scope and Observations:

This was an announced routine inspection. The licensee was a medical facility located in Batesville, Indiana, with authorization to perform nuclear medicine procedures pursuant to 10 CFR 35.100-200. The nuclear medicine department was staffed with one full-time nuclear medicine technologist and one locum technologist. The licensee's radiation safety officer was also an authorized user. The licensee had a consultant that was onsite quarterly to perform program reviews and equipment calibrations. The licensee's nuclear medicine staff administered approximately 40 diagnostic doses per month. The department received unit doses of technetium-99m as needed from a licensed radiopharmacy; other radionuclides were used less frequently. All waste was held for decay-in-storage.

The inspector observed removable contamination surveys, package receipt surveys, dose calibrator quality control, and a sealed source inventory. The licensee's staff demonstrated package return and decay in storage procedures. Interviews with licensee personnel indicated adequate knowledge of radiation safety and security concepts and procedures. The inspector reviewed the following records: area surveys, dose calibrator calibrations, dosimetry, package receipt, package return, program reviews, sealed source leak tests and inventories, training, spill reports, and waste logs. The inspector performed independent and confirmatory radiation measurements using a RadEye G (serial number: 30650, calibration expiration: 06/28/2022). Results were consistent with the licensee's survey records and postings.

No violations were identified as a result of this inspection.