



Materials Inspection Report

1. Licensee/Location Inspected:

W.A. Foote Memorial Hospital
d/b/a Henry Ford Health Jackson Hospital
205 North East Avenue
Jackson, MI 49201

Report Number(s) 2023-001

2. NRC/Regional Office

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

3. Docket Number(s)

030-01990

4. License Number(s)

21-00258-06

5. Date(s) of Inspection

March 17, 2023

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	Ryan Craffey	 Digitally signed by Ryan J. Craffey Date: 2023.04.07 11:10:39 -04'00'
BRANCH CHIEF	Rhex Edwards	 Digitally signed by Rhex A. Edwards Date: 2023.04.11 08:19:51 -05'00'



Materials Inspection Record

1. Licensee Name: W.A. Foote Memorial Hospital		2. Docket Number(s): 030-01990		3. License Number(s) 21-00258-06	
4. Report Number(s): 2023-001			5. Date(s) of Inspection: March 17, 2023		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 02120		8. Priority: 3	9. Inspection Guidance Used: IP 87130
10. Licensee Contact Name(s): Alan Jackson, MS, CHP		11. Licensee E-mail Address: alanj@rad.hfh.edu		12. Licensee Telephone Number(s): 313-916-2739	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Field Office <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 03/17/2026 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
16. Location(s) Inspected List: 205 North East Avenue, Jackson, MI					
17. Scope and Observations: W.A. Foote Memorial Hospital d/b/a Henry Ford Health Jackson Hospital is a 334-bed level II trauma center and teaching hospital authorized to perform diagnostic and therapeutic administrations of radiopharmaceuticals at two locations in Jackson. At the main hospital (205 N. East Ave.) two nuclear medicine technologists performed around ten diagnostic administrations daily using unit doses from a radiopharmacy in Toledo, Ohio, as well as occasional therapeutic administrations of I-131 capsules. A mobile nuclear medicine provider (Alliance HealthCare Services, 030-35774) performed PET scans there every Thursday and Saturday. At Henry Ford Allegiance Cardiology (309 Page Ave.), the licensee performed cardiac stress tests daily using unit doses from the same radiopharmacy. A physicist from Henry Ford Hospital in Detroit (030-02043) performed quarterly audits of the licensee's program. The inspector toured the main hospital in Jackson. All areas were properly posted and all licensed material was adequately secured. The inspector performed independent and confirmatory radiation surveys in and around restricted areas and found no evidence of residual contamination or exposures in unrestricted areas in excess of limits to members of the public. The inspector observed four diagnostic administrations of Tc-99m and one diagnostic administration of I-131 requiring a written directive. The licensee's technologists were knowledgeable of radiation protection principles and regulations, wore personnel dosimetry as assigned, and used calibrated and operable radiation detection instruments and adequate ALARA measures. The inspector also interviewed a physicist from Henry Ford Hospital to discuss the conduct of quarterly audits and reviewed a selection of records, including audit reports, RSC meeting minutes, personnel dosimetry results, and written directives, release calculations, and patient instructions for all therapeutic administrations performed since the last inspection. The licensee was previously cited in IR 03001990/2020001(DNMS) for a SLIV violation of LC 13.A when a staff member performed a diagnostic administration of radioactive material without wearing their assigned personal monitoring device. The inspector reviewed the licensee's corrective actions, which appeared adequate, and did not identify any additional examples, including during a similar procedure observed during the inspection. This violation is therefore closed. No other violations of NRC requirements were identified as a result of this inspection.					

Materials Inspection Record (Continued)

Signature and Date - Branch Chief



Digitally signed by Rhex A. Edwards
Date: 2023.04.11 08:19:11 -05'00'