



Materials Inspection Report

1. Licensee/Location Inspected: Huron Memorial Hospital d/b/a Huron Medical Center 1100 South Van Dyke Road Bad Axe, MI 48413 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
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3. Docket Number(s) 030-12179	4. License Number(s) 21-17093-01	5. Date(s) of Inspection January 18, 2023
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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	 <small>Digitally signed by Ryan J. Craffey Date: 2023.01.24 19:26:24 -05'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by Rhex A. Edwards Date: 2023.01.25 15:32:25 -06'00'</small>



Materials Inspection Record

1. Licensee Name: Huron Memorial Hospital	2. Docket Number(s): 030-12179	3. License Number(s) 21-17093-01
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4. Report Number(s): 2023-001	5. Date(s) of Inspection: January 18, 2023
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6. Inspector(s): Ryan Craffey	7. Program Code(s): 02121	8. Priority: 5	9. Inspection Guidance Used: IP 87130
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10. Licensee Contact Name(s): Shelli Kritzmann - Consultant	11. Licensee E-mail Address: mkritzman@mpcphysics.com	12. Licensee Telephone Number(s): 734-662-3197
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13. Inspection Type: <input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced	14. Locations Inspected: <input type="checkbox"/> Hybrid <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): 01/18/2028 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change
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16. Location(s) Inspected List:
1100 South Van Dyke Road, Bad Axe, MI

17. Scope and Observations:
Huron Memorial Hospital d/b/a Huron Medical Center (a/k/a McLaren Thumb Region) was a 58-bed critical access hospital in Bad Axe, Michigan, authorized to perform diagnostic administrations of radiopharmaceuticals. At the time of the inspection, one part-time NMT performed up to five diagnostic administrations daily on Mondays, Wednesdays and Thursdays using unit doses from a licensed radiopharmacy in the Flint area. The licensee retained the services of a medical physics consultant to audit the program quarterly.

The inspector toured the hospital in Bad Axe. All areas were properly posted and all licensed material was adequately secured. The inspector performed independent radiation surveys of the nuclear medicine department and found no exposures to members of the public above regulatory limits or evidence of residual contamination. The inspector was unable to observe any administrations, as the only scheduled patient that day canceled on short notice. Instead, the inspector observed demonstrations of radiation detection instrument checks and decay-in-storage waste handling, and verified the licensee's inventory of sealed sources. The licensee continued to maintain adequate ALARA measures and personnel dosimetry, and all radiation detection instruments were calibrated and operable.

The inspector reviewed a selection of records related to the radiation protection program, including quarterly consultant audits, dose administration records, radiation detection instrument quality control records, package receipt, decay-in-storage, and area survey results, personnel dosimetry reports, and sealed source return documentation.

No violations of NRC requirements were identified as a result of this inspection.

Signature and Date - Branch Chief



Digitally signed by Rhex A. Edwards
Date: 2023.01.25 15:31:59 -06'00'