



Materials Inspection Report

1. Licensee/Location Inspected: Trinity Health Oakland Hospital 44405 Woodward Avenue Pontiac, MI 48341 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) 030-02104	4. License Number(s) 21-11651-01	5. Date(s) of Inspection June 14, 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: 2023.06.26 14:33:13 -04'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by Rhex A. Edwards Date: 2023.06.30 11:12:25 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Trinity Health Oakland Hospital		2. Docket Number(s): 030-02104		3. License Number(s) 21-11651-01	
4. Report Number(s): 2023-001			5. Date(s) of Inspection: June 14, 2023		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 02240	8. Priority: 2	9. Inspection Guidance Used: IP 87130, 87132	
10. Licensee Contact Name(s): Tracy King, Consultant		11. Licensee E-mail Address: tking@mpcphysics.com		12. Licensee Telephone Number(s): 734-662-3197	

13. Inspection Type: <input type="checkbox"/> Initial <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"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote	15. Next Inspection Date (MM/DD/YYYY): <div style="text-align: center; font-size: 1.2em;">06/14/2025</div> <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:
44405 Woodward Avenue, Pontiac, MI

17. Scope and Observations:
Trinity Health Oakland Hospital is a 497-bed community teaching hospital in Pontiac, Michigan, authorized for diagnostic and therapeutic administrations of radiopharmaceuticals and for the therapeutic administration of Y-90 microspheres. At the time of the inspection, three full time NMTs performed 10-12 diagnostic administrations per day, as well as occasional therapeutic administrations of I-131. The licensee had not performed any microsphere administrations since receiving authorization in May 2021, and had no plans to do so at least until additional operating / special procedures rooms were built to support the added IR workload. The licensee maintained an RSC, which met quarterly, and retained the services of a consultant to audit the radiation protection program. A mobile imaging service provider (MMPI, docket no. 030-38251) performed PET scans on-site on Tuesdays and Thursdays.

The inspector toured the hospital in Pontiac. 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 the administration of one Tc-99m dose for a bone scan and the receipt of packages containing licensed material, as well as demonstrations of instrument checks, area surveys and decay-in-storage waste handling. The inspector found that staff were knowledgeable of radiation protection principles, wore personnel dosimetry as assigned, and used calibrated and operable radiation detection instruments and adequate ALARA measures. The inspector also reviewed written directives and release evaluations for all I-131 therapies since the last routine inspection, as well as RSC meeting minutes, consultant audits, personnel dosimetry reports, a selection of routine survey records, instrument quality control records, 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: 2023.06.30 11:11:56 -05'00'