



## Materials Inspection Report

## 1. Licensee/Location Inspected:

Warren Radiology, P.C.  
27075 Schoenherr Road  
Warren, MI 48088

Report Number(s) 2022-001

## 2. NRC/Regional Office

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

## 3. Docket Number(s)

030-38892

## 4. License Number(s)

21-13388-02

## 5. Date(s) of Inspection

December 19, 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	Ryan Craffey	 Digitally signed by Ryan J. Craffey Date: 2023.01.17 17:32:30 -05'00'
BRANCH CHIEF	Rhex Edwards	 Digitally signed by Rhex A. Edwards Date: 2023.01.18 06:10:36 -06'00'



## Materials Inspection Record

1. Licensee Name: Warren Radiology, P.C.		2. Docket Number(s): 030-38892		3. License Number(s) 21-13388-02	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: December 19, 2022		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 02201		8. Priority: 5	9. Inspection Guidance Used: IP 87130
10. Licensee Contact Name(s): Del Charbonier, MD - RSO Laura Luna - Consultant		11. Licensee E-mail Address: N/A lluna@mpcphysics.com		12. Licensee Telephone Number(s): 856-758-5030 734-662-3197	
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): 12/19/2027 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
16. Location(s) Inspected List:  Main Office - 27075 Schoenherr Road, Warren, MI 48088					
17. Scope and Observations: <p>Warren Radiology was a private medical practice in Warren, Michigan, authorized to perform diagnostic administrations of radiopharmaceuticals. At the time of the inspection, one part-time nuclear medicine technologist performed three to five cardiac stress tests per day on Mondays and Thursdays only, using unit doses from a licensed radiopharmacy in Southfield, Michigan. The licensee retained the services of a medical physics consultant to perform instrument calibrations, camera evaluations and to audit the radiation protection program quarterly.</p> <p>The inspector toured the practice in Warren. All areas were properly posted, and all licensed material was adequately secured. The inspector performed independent surveys of the clinic and found no residual contamination or exposures in excess of regulatory limits to members of the public in unrestricted areas. The inspector observed the administration of two doses of Tc-99m for a cardiac stress test, as well as receipt of packages and radiation detection instrument checks. The technologist was knowledgeable of radiation protection principles and regulatory requirements, wore personnel dosimetry as assigned, used calibrated and operable radiation detection instruments, and implemented adequate ALARA practices.</p> <p>The inspector reviewed a selection of records related to the radiation protection program, including consultant audits, radiation detection instrument quality control checks, dose administration records, survey results for package receipts, area surveys, and decay-in-storage waste handling, sealed source inventories and leak test results, source transfer documentation, hazmat training certificates, and personnel dosimetry results which were all well below occupational limits.</p> <p>No violations of NRC requirements were identified as a result of this inspection.</p>					
Signature and Date - Branch Chief   Digitally signed by Rhex A. Edwards Date: 2023.01.18 06:10:10 -06'00'					