



## Materials Inspection Report

<b>1. Licensee/Location Inspected:</b>  Vartanian Medical, PLLC 32255 Northwestern Highway Farmington Hills, MI 48334  <b>Report Number(s)</b> 2024-001	<b>2. NRC/Regional Office</b>  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
---	--

<b>3. Docket Number(s)</b> 030-39334	<b>4. License Number(s)</b> 21-35697-01	<b>5. Date(s) of Inspection</b> 01/10/24; exit 03/01/24
---	--	--

**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: 2024.03.01 12:59:27 -06'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by RHEX EDWARDS Date: 2024.03.06 13:11:43 -06'00'</small>



### Materials Inspection Record


<b>1. Licensee Name:</b> Vartanian Medical, PLLC		<b>2. Docket Number(s):</b> 030-39334		<b>3. License Number(s)</b> 21-35697-01	
<b>4. Report Number(s):</b> 2024-001			<b>5. Date(s) of Inspection:</b> January 10, 2024; exit March 1, 2024		
<b>6. Inspector(s):</b> Ryan Craffey, Laura Dresen (obs.), Carol Dye (obs.)		<b>7. Program Code(s):</b> 02240	<b>8. Priority:</b> 2	<b>9. Inspection Guidance Used:</b> IP 87130, 87132	
<b>10. Licensee Contact Name(s):</b> S. Andrew Vartanian, MD		<b>11. Licensee E-mail Address:</b> svartanian@mhpdoctor.com		<b>12. Licensee Telephone Number(s):</b> 947-228-5500	
<b>13. Inspection Type:</b> <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<b>14. Locations Inspected:</b> <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		<b>15. Next Inspection Date (MM/DD/YYYY):</b> 01/10/2026 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
<b>16. Location(s) Inspected List:</b> 32255 Northwestern Highway, Farmington Hills, MI 48334					
<b>17. Scope and Observations:</b> <p>Vartanian Medical a/k/a Precision IR was a private medical practice authorized by a byproduct materials license issued on April 24, 2023 to administer Y-90 TheraSpheres and diagnostic radiopharmaceuticals at its clinic in Farmington Hills, Michigan. The licensee began principal activities on May 25, 2023. At the time of the inspection, one of three authorized users, assisted by an NMT, performed TheraSpheres treatments on a weekly to monthly basis. The authorized users performed Tc-99m MAA mapping studies in preparation for these treatments at the Weisberg Cancer Center next door as authorized users under Karmanos Cancer Center's license (030-09376).</p> <p>The inspector toured the clinic in Farmington Hills. All areas were adequately posted, all licensed material was adequately secured, and the clinic matched the description provided by the licensee in its application correspondence dated January 23 and March 16, 2023. The inspector performed independent surveys of the clinic and found no evidence of residual contamination or exposures in unrestricted areas above public limits. The inspector discussed with staff and observed demonstrations of receiving packages containing licensed material, radiation detection instrument checks, preparation, handling, and administration of licensed material, area surveys, and waste handling practices. The licensee's staff were both knowledgeable of radiation protection principles and regulatory requirements, had appropriate personnel monitoring devices, and had access to calibrated and operable radiation detection instruments and adequate ALARA measures. The inspector also verified the licensee's inventory of decay-in-storage waste and found all containers to be accounted for.</p> <p>The inspector reviewed the licensee's procedures for TheraSpheres administrations as well as written directives and treatment records for all administrations performed to date under the license. The licensee's procedures provided high confidence that microspheres administrations were in accordance with the written directive, as all dosages were delivered successfully and determined per vendor instructions to be within 93-107% of prescribed. The inspector also reviewed records of quarterly audits, administrations of diagnostic dosages, various radiation surveys, hazmat training, and personnel dosimetry reports. During a period of in-office review, the inspector also reviewed the determination of assigned dose for one quarterly extremity badge that was worn but lost prior to evaluation.</p>					

**Materials Inspection Record (Continued)**

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

Signature and Date - Branch Chief

A handwritten signature in black ink, appearing to be 'RHEX EDWARDS', written over a horizontal line.

 Digitally signed by RHEX EDWARDS  
Date: 2024.03.06 13:11:07 -06'00'