



**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Eastpointe Radiologists 21003 Mack Avenue Grosse Pointe Woods, MI 48236-1333  REPORT NUMBER(S) 2016001	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)  030-35396	4. LICENSE NUMBER(S)  21-24311-02	5. DATE(S) OF INSPECTION  May 24, 2016
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6. INSPECTION PROCEDURES USED  87130 & 87131	7. INSPECTION FOCUS AREAS  03.01-03.08
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  02200	2. PRIORITY  3	3. LICENSEE CONTACT  Raymond P. Rahi, M.D., RSO	4. TELEPHONE NUMBER  (313) 881-0411
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Main Office Inspection      Next Inspection Date: 05/24/2019

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was an unannounced routine inspection of a private multi-specialty diagnostic office authorized by its NRC license to use unsealed byproduct material authorized by 10 CFR 35.100, 35.200, and 35.300 at its facility in Grosse Point Woods, Michigan. The licensee receives unit doses from a local radiopharmacy for diagnostic procedures. The private office employs one full-time technologist who perform approximately 3 to 5 diagnostic procedures per month, Monday through Friday. Although the licensee was authorized to use 35.300 materials, no therapeutic administrations, requiring written directives have been performed to date. The private office retains the services of a medical physics consultant to perform instrument calibrations, sealed source leak tests, quarterly audits (last 5/19/16) of the radiation safety program and annual ALARA audits.

Interviews of available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, daily surveys, and waste handling and disposal procedures were successfully demonstrated. The inspector was not able to observe the preparation and administration of a cardiac stress dose since no studies were scheduled. An outside consultant performed quarterly program audits that were adequate to oversee the program. Licensed material was adequately secured and not readily accessible to members of the general public. The licensee possessed a radiation survey meter that was calibrated, operational, and performed well in side-by-side comparison with an NRC instrument. Independent measurements did not indicate readings in excess of Title 10 of the Code of Federal Regulations (10 CFR) Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry were observed worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits.

No violations of NRC requirements were identified during this inspection.