



**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Beaumont Northwest Cardiology Group 26400 West 12 Mile Road Suite 120 Southfield, MI 48034  REPORT NUMBER(S) 2017001	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)  030-37190	4. LICENSE NUMBER(S)  21-32616-01	5. DATE(S) OF INSPECTION  May 24, 2017
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6. INSPECTION PROCEDURES USED  87130	7. INSPECTION FOCUS AREAS  03.01-03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  02201	2. PRIORITY  5	3. LICENSEE CONTACT  Kathy Hatty, LNMT	4. TELEPHONE NUMBER  (734) 662-3197
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Main Office Inspection                      Next Inspection Date: 03/24/2022

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

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

**PROGRAM SCOPE**

This was an unannounced, routine inspection of a small cardiology clinic, owned by the Beaumont Health System and authorized to use licensed material permitted by Section 35.200. The clinic performed nuclear studies on Mondays and Wednesdays. The clinic employed one technologist who performed 3 to 4 patient studies each week. The licensee received unit doses from a licensed radiopharmacy. The licensee retained a consultant who audited the radiation safety program on a quarterly basis (last audit on March 2017, with no findings).

**PERFORMANCE OBSERVATIONS**

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. 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 being 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 as a result of this inspection.