

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Capital Cardiology, P.C. 1200 E. Michigan Ave. Lansing, Michigan 48912 REPORT NUMBER(S) 2018001	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) 030-37572	4. LICENSE NUMBER(S) 21-32677-01	5. DATE(S) OF INSPECTION February 28, 2018
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 - 03.09
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Michelle Kritzman, M.S., RSO	4. TELEPHONE NUMBER (734) 637-2408
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Main Office Inspection Next Inspection Date: 02/28/2023

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced routine inspection. The licensee was a cardiology clinic located in Lansing, Michigan, with authorization to use byproduct materials in 10 CFR 35.200 only. The nuclear medicine department was staffed with one full-time nuclear medicine technologist, who typically administered 120 diagnostic doses monthly, limited to cardiac stress tests. The department received unit doses as needed from a licensed nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy.

Performance Observations: The inspector observed one diagnostic administration of licensed materials, including dose preparation and disposal. The technologist demonstrated survey meter and wipe counter QC, dose calibrator constancy, package receipt surveys and wipes, daily and weekly contamination surveys, and other procedures. The inspector noted no concerns with these activities. Review of dosimetry records indicated no exposures of regulatory concern. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.

No violations were identified during this inspection.