

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Bronson Advanced Cardiac Health Care 601 John Street Suite 100 Kalamazoo, MI 49007 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) 030-34402	4. LICENSE NUMBER(S) 21-26784-01	5. DATE(S) OF INSPECTION May 3, 2017
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Christopher Rogers, D.O.	4. TELEPHONE NUMBER (269) 373-1222
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Main Office Inspection Next Inspection Date: May 3, 2022

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, unannounced inspection of a private medical clinic authorized to use byproduct materials for diagnostic medical procedures under 10 CFR 35.100 and 35.200. The licensee performed approximately 100 patient studies per month with one full-time and one part-time nuclear medicine technologist (NMT). The licensee performed procedures Monday through Friday from 7:00 am to 4:00 pm. The licensee retained the services of a medical physics consultant for quarterly program audits and equipment calibration.

The inspector observed nuclear medicine staff demonstrate package receipt and surveying procedures, daily dose calibrator constancy checks, daily surveys, and waste disposal procedures. In addition, the inspector observed the administration of doses for two cardiac stress tests. The inspector noted that the NMT wore the appropriate personal protective equipment, assayed the doses, and verified patient identity prior to administering the doses. The nuclear medicine staff also demonstrated adequate knowledge of radiation protection principles and emergency procedures in the event of a spill through interviews with the inspector.

The inspector reviewed a selection of licensee records, including program audits, dose calibrator linearity records, dose calibrator accuracy records, source inventories, survey meter calibration records, package receipt logs, and dosimetry with no issues noted. In addition, the inspector performed independent surveys, which revealed no readings that would indicate residual contamination or exposures to members of the public in excess of regulatory limits.

No violations were identified during this inspection.