

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Cardiovascular Consulting Associates 1400 S. Lake Park Avenue Hobart, IN 46342 REPORT NUMBER(S) 13-01	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) 030-34975	4. LICENSE NUMBER(S) 13-32160-01	5. DATE(S) OF INSPECTION August 16, 2013
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 3.01-3.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Patrick Byrne, D.A.B.R., C.H.P, RSO	4. TELEPHONE NUMBER (734) 717-8731
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Main Office Inspection Next Inspection Date: August 16, 2018

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was a small cardiology clinic authorized to use licensed material permitted by Section 35.200. The clinic was open Monday through Friday from 6:00am to 2:30pm. There was one full-time nuclear medicine technologist (NMT) who performed approximately 100 diagnostic imaging tests per month. The licensee primarily utilized Tc-99m for cardiac rest and stress tests in unit doses of 10mCi and 35mCi respectively; unit doses were received from a local radiopharmacy. The licensee employed an outside health physics consultant to audit the radiation safety program on a quarterly basis.

Performance Observations

During the time of the inspection, the inspector observed two patient administrations. The inspector observed the NMT assay the unit doses and use a syringe shield while administering the doses to the two patients. The NMT demonstrated: (1) package receipt procedures; (2) spill response procedures; (3) daily calibrator checks; (4) procedures for ultimately disposing of radioactive waste; (5) how access is restricted to the hot lab; (6) daily surveys; and (7) an inventory check with no issues identified. The inspector also reviewed select records including: (1) quarterly audit reports; (2) linearity test records; (3) survey meter calibrations; (4) weekly wipe test results; (5) leak test records; (6) disposal logs, (7) and dosimetry reports. Additionally, independent measurements were taken in the treadmill room, injection area, and hot lab with no readings observed above the background level.