

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Cardiology Associates, P.C. 19550 East 39th Street Independence, Missouri 64057 REPORT NUMBER(S) 2010-001	2. NRC/REGIONAL OFFICE Region III U.S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351
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3. DOCKET NUMBER(S) 030-36628	4. LICENSEE NUMBER(S) 24-32529-01	5. DATE(S) OF INSPECTION 7/2/10
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LICENSEE:
The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

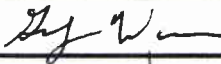
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Geoffrey M. Warren		7/2/10

Handwritten initials

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3. DOCKET NUMBER(S) 030-36628	4. LICENSE NUMBER(S) 24-32529-01	5. DATE(S) OF INSPECTION July 2, 2010	
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 – 03.08		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Paul Ren Chu, M.D., RSO	4. TELEPHONE NUMBER 816-461-6837
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Main Office Inspection Next Inspection Date: July 2015

Field Office _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was a cardiology clinic located in Independence, Missouri, with authorization to use byproduct materials in Section 35.200. Licensed activities were conducted only at the location indicated on the license. The areas of use at this facility were consistent with the map provided to NRC.

The nuclear medicine department was staffed with one full-time nuclear medicine technologist. The licensee's nuclear medicine staff typically administered 300 diagnostic doses monthly. The diagnostic procedures were exclusively cardiac imaging. 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 a diagnostic administration of licensed material, including dose preparation and disposal, as well as package receipt surveys and wipe tests. The technologist demonstrated dose calibrator constancy, survey meter QC, daily and weekly contamination surveys, and administration of licensed material during a stress test. 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.

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