

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Cardiovascular Associates of Southern Indiana, PSC  
2109 Green Valley Road  
New Albany, IN 47150

REPORT NUMBER(S) 12-01

2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-35843

4. LICENSE NUMBER(S)

13-32350-01

5. DATE(S) OF INSPECTION

August 23, 2012

**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, to exercise discretion, were satisfied.

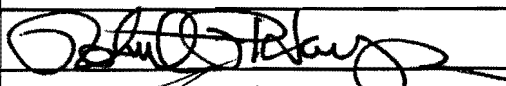
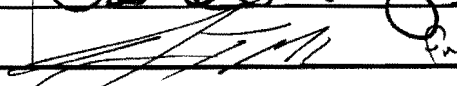
Non-cited violation(s) were discussed involving the following requirement(s):

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

(Violations and Corrective Actions)

**Statement of Corrective Actions**

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	Robert P. Hays		8/23/12
BRANCH CHIEF	Tamara E. Bloomer		8/31/12

**Docket File Information**  
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3. DOCKET NUMBER(S)  030-35843	4. LICENSE NUMBER(S)  13-32350-01	5. DATE(S) OF INSPECTION  August 23, 2012	
6. INSPECTION PROCEDURES USED  87130	7. INSPECTION FOCUS AREAS  03.01-03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  02201	2. PRIORITY  5	3. LICENSEE CONTACT  Jacque Habermel, CNMT	4. TELEPHONE NUMBER  (812) 948-2232
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: 08/23/2017
<input type="checkbox"/> Field Office Inspection	
<input type="checkbox"/> Temporary Job Site Inspection	

**PROGRAM SCOPE**

The licensee was a cardiac clinic located in New Albany, Indiana, with authorization by the license to use any byproduct material as needed permitted by 10 CFR 35.200. Two full-time nuclear medicine technologists (NMTs) routinely perform 12 pre-scheduled cardiac patient studies each week day using Myoview for rest and stress scans. Licensed material is received as unit doses from a Louisville, KY, nuclear pharmacy.

**Performance Observations**

During the inspection, the licensee's available NMT demonstrated/discussed: (1) survey meter use and calibration; (2) package receiving and check-in procedures; (3) unit dose prep and safe use; (4) package wipe test counting; (5) dose calibrator tests; (6) waste handling; (7) security of licensed material; (8) sealed source inventory and leak tests; (9) radiation safety program audits; (10) contamination events (none since previous inspection); (11) HAZMAT refresher training; and (12) dosimetry; [CY 2011: 867mr-DDE; 1680-SDE], [YTD 2012 through June: 405mr-DDE; 770mr-SDE]

The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.

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