

NRC FORM 591M PART 1  
 (11-2005)  
 10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSE/LOCATION INSPECTED: Advanced Cardiovascular Health Specialists, PC 37799 Professional Centr Dr. Suite 105 Livonia, MI 48154		2. NRC REGIONAL OFFICE: REGION III US NUCLEAR REGULATORY COMMISSION 801 WARRENVILLE ROAD LISLE IL 60532-4351	
REPORT NUMBER(S) 2006/001			
3. DOCKET NUMBER(S) 030-35392	4. LICENSE NUMBER(S) 21-32255-01	5. DATE(S) OF INSPECTION 3/17/2006	

**LICENSEE:**

This 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) 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 18.11.

(Violations and Corrective Actions)

License Condition 14 of NRC License No. 21-32255-01 references the application dated May 19, 2000. Item 10.6 of the application dated May 19, 2000, Item 4, requires, in part, that there be no off duty deliveries of radioactive materials.

Contrary to the above, the licensee routinely received licensed material at their Livonia, Michigan office during off duty hours.

The licensee committed to update their application to reflect authorization of off duty deliveries.

**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	Jenny Armour	Jenny Armour	3/31/06
NRC INSPECTOR	Sarah R. Bakhsh	Sarah R. Bakhsh	03/17/2006

**Docket File Information**  
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1. LICENSEE/LOCATION INSPECTED: Advanced Cardiovascular Health Specialists, PC REPORT NUMBER(S) 2006/001		2. NRC/REGIONAL OFFICE REGION III	
3. DOCKET NUMBER(S) 030-35392	4. LICENSE NUMBER(S) 21-32255-01	5. DATE(S) OF INSPECTION 3/17/2006	
6. INSPECTION PROCEDURES USED IP 87130		7. INSPECTION FOCUS AREAS 03.01-03.07	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Robert Grodman, DO, RSO	4. TELEPHONE NUMBER 734-455-4730
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Main Office Inspection      Next Inspection Date: 3/2011

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

The licensee was a small cardiac clinic located in Livonia, Michigan. The licensee had authorization to use byproduct materials under Section 35.200. Licensed activities were conducted only at the facility indicated on the license.

The clinic was staffed with one full-time nuclear medicine technologist. The licensee performed approximately 24 heart studies weekly using unit doses of technetium-99m (Cardiolite). Doses were delivered to the licensee from a local pharmacy. All waste was returned to the radiopharmacy or held for decay-in-storage.

**PERFORMANCE OBSERVATIONS**

During the inspection, the inspector observed: (1) adequate security of the licensed material; (2) adequate posting of areas; (3) demonstrations of emergency response procedures; (4) a diagnostic administration including dose preparation and disposal; (5) the nuclear medicine technologist perform survey meter QC; (6) daily contamination surveys; (7) daily dose calibrator constancy checks; and (8) staffs' adequate knowledge of radiation safety procedures.

The inspector also reviewed select records including dosimetry, daily package receipt, leak tests, dose calibrator constancy and other routine checks, incident reports, survey meter calibration, daily and weekly contamination surveys, and audits.

The inspector identified one violation of NRC requirements during this inspection.