

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Advanced Heart Care
1414 Stewart Road
Monroe, MI 48162

2. NRC/REGIONAL OFFICE

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

REPORT NUMBER(S): 10-01

3. DOCKET NUMBER(S)

030-35041

4. LICENSEE NUMBER(S)

21-32186-01

5. DATE(S) OF INSPECTION

November 8, 2010

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) 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 19.11

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	Andrew M. Bramnik	<i>Andrew M. Bramnik</i>	11/15/2010
BRANCH CHIEF	Tamara E. Bloomer	<i>Tamara E. Bloomer</i>	11/15/10

Docket File Information
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1. LICENSEE Advanced Heart Care	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532
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6. INSPECTION PROCEDURES 87130	7. INSPECTION FOCUS AREAS 03.01 – 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 2201	2. PRIORITY 5	3. LICENSEE CONTACT Prem C. Ghai, M.D., RSO	4. TELEPHONE NUMBER 734-242-8880
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Main Office Inspection

Next Inspection Date: November 2015

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee is a private clinic performing approximately 20-25 diagnostic nuclear medicine procedures per week. One full-time nuclear medicine technologist currently performs all patient procedures. The licensee obtains licensed material as unit doses from an area nuclear pharmacy, and does not use xenon-133, bulk doses, or molybdenum/technetium generators. The licensee performed cardiac studies, with occasional MUGA scans. The licensee is not currently authorized to perform or administer therapeutic doses.

Performance Observations

Interviews conducted with available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, daily surveys, and waste handling and disposal procedures were successfully demonstrated. An outside consultant performs quarterly program audits that appear to adequately oversee licensed activities.

Licensed material was observed as adequately secured during the review and was not readily accessible to members of the general public. A survey meter was found to be calibrated and operational, and performed well in side-by-side comparison with an NRC instrument.

Independent measurements taken did not indicate readings in excess of Title 10 Code of Federal Regulations (10 CFR) Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry was observed being worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits. Dosimetry records indicated maximum whole body and extremity readings for 2009 of 86 millirem (mrem) and 150 mrem, respectively. 2010 year-to-date maximum whole body and extremity readings were 22 mrem and 80 mrem, respectively.

No violations were identified during this inspection.