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SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Heart Center for Excellence 1722 Shaffer Street Kalamazoo, Michigan 49048 REPORT 2007-001	2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532
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3. DOCKET NUMBER(S) 030-17349	4. LICENSEE NUMBER(S) 21-18912-01	5. DATE(S) OF INSPECTION May 25, 2007
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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		5/25/07

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Heart Center for Excellence REPORT NUMBER(S) 2007-001		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-17349	4. LICENSE NUMBER(S) 21-18912-01	5. DATE(S) OF INSPECTION May 25, 2007	
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 - 03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02121	2. PRIORITY 5	3. LICENSEE CONTACT Anthony King, M.D., RSO	4. TELEPHONE NUMBER 269-381-3963
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Main Office Inspection Next Inspection Date: **May 2012**

Field Office _____

Temporary Job Site _____

PROGRAM SCOPE

The licensee was a cardiac clinic located in Kalamazoo, Michigan, which served primarily the local metropolitan area. Licensee had authorization to use byproduct materials under Sections 35.100 and 35.200. Licensed activities were conducted only at the location indicated on the license. The nuclear medicine department was staffed with three full-time nuclear medicine technologists, and two exercise physiologists had been trained to administer rest doses. The technologists typically administered 500 diagnostic doses monthly, exclusively technetium-99m for cardiac studies. All doses were prepared from two molybdenum/technetium generators received weekly. All waste was held for decay in storage.

Performance Observations

The inspector observed four diagnostic administrations of licensed material, including preparation and waste disposal, and noted no concerns with the procedures. Licensee personnel demonstrated package receipt and return surveys, survey meter and well counter QC, dose calibrator constancy tests, generator elution, molybdenum testing, kit preparation, and daily contamination surveys. The inspector found no concerns with these activities. Interviews with licensee staff indicated sufficient knowledge of radiation safety procedures. Radiation surveys indicated radiation levels consistent with licensee survey records and postings.