

(10-2003)  
10 CFR 2.201

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION



## 1. LICENSEE/LOCATION INSPECTED:

Freeman Heart Clinic  
1102 W. 32<sup>nd</sup> Street, Suite 300  
Joplin, Missouri 64804

## 2. NRC/REGIONAL OFFICE

REGION III  
US NUCLEAR REGULATORY COMMISSION  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532

REPORT

2007-001

## 3. DOCKET NUMBER(S)

030-35696

## 4. LICENSEE NUMBER(S)

24-32315-01

## 5. DATE(S) OF INSPECTION

February 14, 2007

## 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.

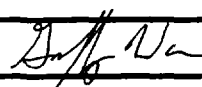
\_\_\_\_\_ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- ☐ 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		2/14/07

**Docket File Information  
SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

1. LICENSEE <b>Freeman Heart Clinic</b> REPORT NUMBER(S) 2007-001		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) <b>030-35696</b>	4. LICENSE NUMBER(S) <b>24-32315-01</b>	5. DATE(S) OF INSPECTION <b>February 14, 2007</b>	
6. INSPECTION PROCEDURES USED <b>87130</b>	7. INSPECTION FOCUS AREAS <b>03.01 - 03.08</b>		
<b>SUPPLEMENTAL INSPECTION INFORMATION</b>			
1. PROGRAM CODE(S) <b>02201</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>David Zuehlke, M.D., RSO</b>	4. TELEPHONE NUMBER <b>417-782-3000</b>

<input checked="checked" type="checkbox"/> Main Office Inspection	Next Inspection Date: <b>Feb. 2012</b>
<input type="checkbox"/> Field Office _____	
<input type="checkbox"/> Temporary Job Site _____	

**PROGRAM SCOPE**

The licensee was an outpatient cardiac clinic located in Joplin, Missouri, which primarily served Joplin and surrounding communities. 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 one full-time nuclear medicine technologist. The technologist typically administered 200 diagnostic doses monthly, exclusively technetium-99m for cardiac rest/stress tests. All doses were received as unit doses from a licensed radiopharmacy. All waste was held for decay-in-storage or returned to the radiopharmacy.

**Performance Observations**

The inspector ~~was~~ observed three diagnostic administrations of licensed material, including dose preparation and disposal, and the inspector noted no concerns with the procedures. Licensee personnel demonstrated dose calibrator constancy tests, survey meter QC, and package receipt surveys, and described daily and weekly 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.