

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

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| 1. LICENSEE/LOCATION INSPECTED: Free man - Oak Hill Health System Joplin, MO 64804 REPORT NUMBER(S) 2009-001 | 2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351 |
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| 3. DOCKET NUMBER(S) 030-12360 | 4. LICENSEE NUMBER(S) 24-17205-01 | 5. DATE(S) OF INSPECTION 6/11/09 |
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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 | Michael M. Franco |  | 6/11/09 |

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**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

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| 1. LICENSEE Freeman – Oak Hill Health System REPORT NUMBER(S) 2009-001 | | 2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532 | |
| 3. DOCKET NUMBER(S) 030-12360 | 4. LICENSE NUMBER(S) 24-17205-01 | 5. DATE(S) OF INSPECTION 6/11/09 | |
| 6. INSPECTION PROCEDURES USED 87130/87131 and 87132 | | 7. INSPECTION FOCUS AREAS 03.01-03.07 | |

SUPPLEMENTAL INSPECTION INFORMATION

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| 1. PROGRAM CODE(S) 2240 | 2. PRIORITY 3 | 3. LICENSEE CONTACT Dr. David Goodin - RSO | 4. TELEPHONE NUMBER 918-494-1444 |
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| <input checked="" type="checkbox"/> Main Office Inspection | Next Inspection Date: June 2012 |
| <input type="checkbox"/> Field Office | |
| <input type="checkbox"/> Temporary Job Site Inspection | |

PROGRAM SCOPE

The licensee is authorized to use licensed material permitted by 10 CFR 35.100, 200, 300 and 400. However, the licensee has not performed brachytherapy (10 CFR 35.400) activities since the last inspection. However, they do have 16 old Cs-137 seeds that were once used for brachytherapy at the facility. The licensee has two locations within the Joplin, MO area. The main facility located at 1102 West 32nd Street had three FTE technicians and performed 5-15 diagnostic studies per day. The program at this facility also administered I-131 doses in excess of 30 microcuries at about 5-10 per month. The facility at 932 34th Street had one FTE technician and performed 2-7 diagnostic studies per day. The program at this facility also administered I-131 doses in excess of 30 microcuries at about 1-2 month. Each facility only administered unit doses (from which are received from a local pharmacy) and operate Monday through Friday.

Observations and Findings

The inspector observed the licensee administer licensed material and the technician had all radiation safety equipment available and implemented proper radiation safety practices. The inspector reviewed several written directives and did not identify any abnormal issues. The inspector interviewed licensee staff and determined that they were aware of radiation safety practices and were implementing the radiation safety program adequately. The inspector reviewed selected documents which included: dosimetry records, radiation safety committee meeting minutes, dose administration records, dose calibrator records and radiological surveys; no abnormal issues were identified. The inspector performed independent radiological surveys and did not identify an abnormal radiation or contamination levels. The inspector had the licensee perform a physical inventory of all sealed sources – all sources were accounted for during the inspection.

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