

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  
University Medical Center - Mesabi  
750 East 34th Street  
Hibbing, MN 55746  
REPORT 2005001

2. NRC/REGIONAL OFFICE  
US NRC Region III  
2443 Warmville Rd  
Suite 210  
Lisle, IL 60532

3. DOCKET NUMBER(S)  
03002211

4. LICENSEE NUMBER(S)  
22-02403-01

5. DATE(S) OF INSPECTION  
July 12, 2005

**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.

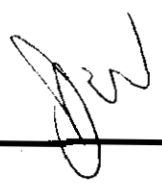
(Violations and Corrective Actions)

**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	G. Parker		7/12/05

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



1. LICENSEE <b>University Medical Center</b> REPORT NUMBER(S) <b>2005-001</b>	2. NRC/REGIONAL OFFICE <b>Region III</b> <b>2443 Warrenville Road</b> <b>Lisle, IL 60532</b>
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3. DOCKET NUMBER(S) <b>030-02211</b>	4. LICENSE NUMBER(S) <b>22-02403-01</b>	5. DATE(S) OF INSPECTION <b>7/12/05</b>
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6. INSPECTION PROCEDURES USED <b>87130</b>	7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) <b>2120</b>	2. PRIORITY <b>3</b>	3. LICENSEE CONTACT <b>Daniel Vectel</b>	4. TELEPHONE NUMBER <b>218/362-6273</b>
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Main Office Inspection      Next Inspection Date: 7/2008

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

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

**PROGRAM SCOPE**

Licensee is a small regional hospital located Hibbing, Minnesota. Licensee has a medium sized nuclear medicine program conducting routine imaging and diagnostic procedures. The licensee has two techs who performs approximately 8 procedures per day. This hospital receives its radiopharmaceuticals in the form of unit doses from Cardinal Health. Licensee does not perform any brachytherapy, but does perform a minimum number of iodine treatments per year.

**Performance Observations**

The inspector toured the facilities and interviewed authorized users/staff members. Each appeared knowledgeable in radiation safety and isotope handling techniques. Package receipt procedures were demonstrated for the inspector as well as rad waste handling practices. Independent surveys by the inspector did not detect any abnormal reading and were within the expected range.

The inspector observed the nuclear medicine staff perform injections of radiopharmaceuticals. Techniques employed by the staff demonstrated good handling practices as well as adequate knowledge of radiation safety.

The inspector reviewed the written directives for iodine treatments. No abnormalities were observed.