

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

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<p>1 LICENSEE/LOCATION INSPECTED: Hayes Green Beach Hospital 321 E. Harris St Charlotte, MI 48813 REPORT 2006001</p>	<p>2. NRC/REGIONAL OFFICE US Nuclear Regulatory Commission 2443 Warrenville Rd Suite 210 Lisle, IL 60532</p>
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<p>3 DOCKET NUMBER(S) 03031129</p>	<p>4. LICENSEE NUMBER(S) 21-26050-01</p>	<p>5. DATE(S) OF INSPECTION April 26, 2006</p>
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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)

10 CFR 20.1901 specifies that areas where radioactive material is stored be marked with the three bladed symbol in either black, blue or magenta on a background of yellow.

Contrary to the above requirement, licensee installed designer signs of bright red trifoil on a yellow background.

Licensee is in possession of the correct signs and will post them by close of business on April 28, 2006

**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	RANDY W. Owens	<i>Randy W. Owens</i>	4-26-06
NRC INSPECTOR	G. Parke	<i>G. Parke</i>	4/26/06

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

1. LICENSEE <b>Hayes Green Beach Hospital</b> REPORT NUMBER(S) <b>2006-001</b>		2. NRC/REGIONAL OFFICE <b>Region III</b> <b>2443 Warrenville Road</b> <b>Lisle, IL 60532</b>	
3. DOCKET NUMBER(S) <b>030-31129</b>		4. LICENSE NUMBER(S) <b>21-26050-01</b>	5. DATE(S) OF INSPECTION <b>4/26/06</b>
6. INSPECTION PROCEDURES USED <b>87130</b>		7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) <b>2121</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>Mark Cimmerer</b>	4. TELEPHONE NUMBER <b>517/543-1050</b>
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: <b>4/2011</b>
<input type="checkbox"/> Field Office	
<input type="checkbox"/> Temporary Job Site	

**PROGRAM SCOPE**

Licensee is the regional medical center located in Charlottel, Michigan. Licensee has a large nuclear medicine program conducting routine diagnostic, imaging, and therapy procedures. The licensee has two techs who perform approximately 14 cardiac procedures per day. This hospital receives its radiopharmaceuticals in the form of unit doses from Cardinal Health.

**Performance Observations**

The inspector toured the facilities and interviewed authorized users and 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. During the course of the inspection, no abnormalities were noted.

During the inspection, one violation was identified. 10CFR20.1901 specifies that areas where radioactive material is stored be marked with the three bladed symbol in either black, blue or magenta on a background of yellow. Contrary to the above requirement, on April 26, 2006, licensee had installed designer signs of a bright red trifoil on a yellow background. Licensee is in possession of the correct signs and will post them by the close of business on April 28, 2006.