

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Spectrum Health Hospitals 100 Michigan N.E. Grand Rapids, MI 49503 REPORT NUMBER(S) 030-01988		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351	
3. DOCKET NUMBER(S) 030-01988	4. LICENSEE NUMBER(S) 21-00243-06	5. DATE(S) OF INSPECTION JUNE 12-13, 2008	

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:

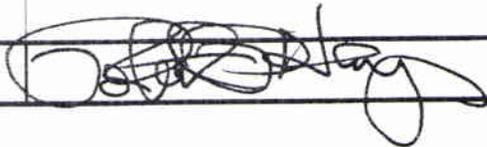
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Robert P. Hays		6/13/08

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AND COMPLIANCE INSPECTION

1. LICENSEE Spectrum Health Hospitals REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 03001988	4. LICENSE NUMBER(S) 21-00243-06	5. DATE(S) OF INSPECTION June 12-13, 2008	
6. INSPECTION PROCEDURES USED 87132 (12/6/05)	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02230	2. PRIORITY 2	3. LICENSEE CONTACT Bruce Hasselquist, RSO	4. TELEPHONE NUMBER 616-391-2498
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<input type="checkbox"/>	Main Office Inspection	Next Inspection Date: June 2010
<input checked="" type="checkbox"/>	Field Office	330 Barclay and 1840 Wealthy St. SE, GR, MI; 12642 Riley Street, Holland, MI
<input type="checkbox"/>	Temporary Job Site Inspection	

PROGRAM SCOPE

The licensee was a medical institution with facilities in Grand Rapids and Holland, MI with authorization by the license for diagnostic and therapeutic nuclear medicine procedures, low dose brachytherapy procedures, a Nucletron Microselectron remote afterloading brachytherapy unit as permitted by 10 CFR 35.600, and *in-vitro* research at the locations specifically authorized on the license. The inspection involved two locations listed on the license not reviewed during the prior inspection and HDR procedures.

At 330 Barclay, no licensed procedures have been performed since the prior inspection.

At 12642 Riley Street, the licensee was authorized to use an ophthalmic applicator and had not used the device since September 2003 for treating patients. The device has been leak tested every six months during June and December and has recently been sent to a dosimetry calibration lab for source activity decay and dose calibration. The license maintains a log of use, leak tests, inventories, and transfers for calibration. Security of the device was maintained.

At 1840 Wealthy St. SE, (Blodgett Hospital) because of patient treatments scheduled during the inspection, the oncology licensee staff briefly demonstrated/discussed: (1) survey instruments use and required surveys; (2) written directives and treatment plans; (3) security of licensed material; (4) daily checks performed prior to each treatment; (5) emergency equipment and procedures; (6) annual refresher training/emergency drills; (7) full calibrations of the HDR unit; and (8) relocation of the HDR unit after the license amendment has been issued.