

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Henry Ford Wyandotte Hospital  
Wyandotte, Michigan

## 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)

030-02140

## 4. LICENSEE NUMBER(S)

21-12930-01

## 5. DATE(S) OF INSPECTION

8/22/07

## 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.

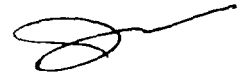
(Violations and Corrective Actions)

## 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 LaFrance	<i>Michael M LaFrance</i>	8/22/07

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



1. LICENSEE <b>Henry Ford Wyandotte Hospital</b> REPORT NUMBER(S) <b>2007-001</b>		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) <b>030-02140</b>	4. LICENSE NUMBER(S) <b>21-12930-01</b>	5. DATE(S) OF INSPECTION <b>8/22/2007</b>	
6. INSPECTION PROCEDURES USED <b>87131/87132</b>	7. INSPECTION FOCUS AREAS <b>3.1-3.7</b>		
<b>SUPPLEMENTAL INSPECTION INFORMATION</b>			
1. PROGRAM CODE(S) <b>2120</b>	2. PRIORITY <b>G3</b>	3. LICENSEE CONTACT <b>Dr. Donald Peck - RSO</b>	4. TELEPHONE NUMBER <b>734-246-9152</b>
<input checked="checked" type="checkbox"/> Main Office Inspection <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site			
Next Inspection Date: <b>08/2010</b>			

**PROGRAM SCOPE**

The licensee's staff consisted of one RSO and four technicians. The licensee receives a moly-tech generator weekly as well as unit and bulk doses throughout the week. The licensee performed approximately 20-30 diagnostic scans per day using Tc-99m; 25 Xe-133 studies per week; 1-2 Whole body scans using I-131 per month; 3-4 hyperthyroid therapies using I-131 per month and 1-2 cancer cases using I-131 per month. The licensee also performs approximately 12 permanent implant seed cases per year. The licensee had one hot lab and one radioactive material storage room.

Performance Observations

The inspector interviewed a number of staff members including the Radiation Safety Officer; each individual had adequate knowledge to ensure licensed activities were performed as required. The inspector reviewed leak tests, took inventory of licensed material on site; had the licensee demonstrate the use of radiation measurement devices and performed independent radiological surveys; No abnormal issues were noted. The inspector reviewed a selected number of records including, but not limited to, dosimetry, transportation documents, written directives and other dose administrations; No abnormal issues were noted. The inspector observed and performed post-surveys of a permanent implant patient; The licensee performed all surveys as required and implemented the written directive as required. The inspector's survey did not identify any abnormal issues. The inspector reviewed security procedures and practices and did not identify any issues associated with security.