NRC FORM 591M PART 1
(10-2003)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

# SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

| 1. LICENSEE/LOCATION INSPECTED: | 2. NRC/REGIONAL OFFICE |
|---|---|
| **Detroit Medical Center,**<br>**University Laboratories**<br>**4201St. Antoine**<br>**Detroit, MI 48201**<br><br>REPORT 2007-001 | **UNITED STATES**<br>**NUCLEAR REGULATORY COMMISSION**<br>**REGION III**<br>**2443 WARRENVILLE ROAD, SUITE 210**<br>**LISLE, IL 60532-4352** |

| 3. DOCKET NUMBER(S) | 4. LICENSEE NUMBER(S) | 5. DATE(S) OF INSPECTION |
|---|---|---|
| **030-17944** | **21-20085-01** | November 1, 2007 |

**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:

- [x] 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** | | 11/1/07 |

NRC FORM 591M PART 3
(10-2003)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

*Docket File Information*

# SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

| 1. LICENSEE | 2. NRC/REGIONAL OFFICE |
|---|---|
| Detroit Medical Center<br>REPORT NUMBER(S) 2007-001 | Region III |

| 3. DOCKET NUMBER(S) | 4. LICENSE NUMBER(S) | 5. DATE(S) OF INSPECTION |
|---|---|---|
| 03017944 | 21-20085-01 | November 1, 2007 |

| 6. INSPECTION PROCEDURES USED | 7. INSPECTION FOCUS AREAS |
|---|---|
| 87126 (9/28/05) | 03.01 - 03.07 |

**SUPPLEMENTAL INSPECTION INFORMATION**

| 1. PROGRAM CODE(S) | 2. PRIORITY | 3. LICENSEE CONTACT | 4. TELEPHONE NUMBER |
|---|---|---|---|
| 02410 | 5 | W. Neeley, M.D., RSO | 313-966-0005 |

[X] Main Office Inspection — Next Inspection Date: November 2012

[ ] Field Office

[ ] Temporary Job Site

**PROGRAM SCOPE**

The licensee was a medical testing lab located in Detroit, Michigan. Licensed activities involved one isotope for four types of *in vitro* laboratory assays. The number of assays performed average 10-20 kits each month. One waste storage room contained a small quantity of solid waste for decay-in-storage as documented. The licensee had a survey meter which was calibrated annually and a gamma counter was available. The lab was staffed with three medical technologists who performed assays at a specific lab bench area.

## Performance Observations

During the inspection, the licensee's staff demonstrated and discussed: (1) survey meter use; (2) removable contamination surveys; (3) package receipt procedures; (4) waste handling procedures; and (5) inventory management and storage procedures.