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**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  
University of Michigan  
1239 Kipke Drive  
Ann Arbor, MI 48109

2. NRC/REGIONAL OFFICE  
**U.S. Nuclear Regulatory Commission**  
Region III  
2443 Warrenville Road  
Suite 210  
Lisle, Illinois 60532-4351

REPORT NUMBER(S) 2008-001

3. DOCKET NUMBER(S)  
070-01418

4. LICENSEE NUMBER(S)  
SNM-1377

5. DATE(S) OF INSPECTION  
03/10-14/2008

**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	E. Kulzer/D. Weideman		3/14/2008

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1. LICENSEE University of Michigan REPORT NUMBER(S) 2008001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 070-01418	4. LICENSE NUMBER(S) SNM-1377	5. DATE(S) OF INSPECTION 03/10-14/2008	
6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 02.03 thru 02.11; 02.13 thru 02.14; 02.16 thru 02.19; and 02.21		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 22160	2. PRIORITY T	3. LICENSEE CONTACT Mark Driscoll	4. TELEPHONE NUMBER (734) 647-2261
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Main Office Inspection      Next Inspection Date: 3/2013

Field Office    Hospital

Temporary Job Site Inspection

**PROGRAM SCOPE**

**Nuclear Pacemaker**

Under license No. SNM-1377 the licensee is authorized to possess one (1) plutonium-238 nuclear pacemaker containing 210 milligrams of special nuclear material. The license authorizes explant, recovery and disposal only of the pacemaker. Currently the licensee is following up on one (1) patient and sees the patient every 6-12 months for follow-up care. The last time the patient was seen was on February 5, 2008. Also the licensee contacts the patient monthly for telemetry (electronic) evaluations. These contacts were made in January, February, and March 2008.

No violations on NRC requirements were identified within the scope of this inspection.