



Fax Transmittal

Michigan Technological University
Occupational Safety and Health Services
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TO: Sam Mulay

DATE: 10-7-08

COMPANY: NRC

FAX #: 630-515-1259

FROM: Allen Niemi

RE: NRC Form 591M Part 1

No. of Pages including this cover sheet: 2

Comments: _____

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:

Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931-195

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)
030-00810

4. LICENSEE NUMBER(S)
21-00278-02

5. DATE(S) OF INSPECTION
September 23, 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)

Condition 21 of License Number 21-00278-02 states, in part, that the licensee shall conduct its program in accordance with statements, representations, and procedures in application dated January 28, 2002.

Section 10, entitled "Radiation Safety Program", Item 7 of the application dated January 28, 2002, states, in part, that the procedure for having and using film badges for all involved is followed.

Contrary to the above, in May 2007, an authorized user and a laboratory user performed procedures involving carbon-14 and tritium, and the individuals involved did not have or use film badges.

The licensee indicated that the dosimetry program will be reviewed to either reinforce the usage of dosimetry by authorized individuals or evaluate the need for dosimetry based on program activity and previous exposure reports which has not approached 10 percent of 10 CFR Pt. 20 limits.

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	Allen Niemi	<i>Allen Niemi</i>	10-7-08
NRC INSPECTOR	Sam Mulay	<i>Sam Mulay</i>	10/06/08

NRC FORM 591M PART 1 (10-2003)