

13

### SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

|   |          |   |  |
|---|----------|---|--|
| 1. LICENSEE/LOCATION INSPECTED:<br>Northern Biomedical Research<br>930 W. Sherman Boulevard<br>Muskegon, Michigan 49441 |          | 2. NRC/REGIONAL OFFICE<br><br>REGION III<br>US NUCLEAR REGULATORY COMMISSION<br>2443 WARRENVILLE ROAD, SUITE 210<br>LISLE, ILLINOIS 60532 |  |
| REPORT  | 2007-001 |   |  |

|                                  |                                      |  |
|----------------------------------|--------------------------------------|--|
| 3. DOCKET NUMBER(S)<br>030-34005 | 4. LICENSEE NUMBER(S)<br>21-26687-01 | 5. DATE(S) OF INSPECTION<br>April 27, 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:

- 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             | Geoffrey M. Warren |  | 4/27/07 |

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

|   |   |   |  |
|---|---|---|--|
| 1. LICENSEE<br><b>Northern Biomedical Research</b><br>REPORT NUMBER(S) 2007-001 |   | 2. NRC/REGIONAL OFFICE<br><b>Region III</b>       |  |
| 3. DOCKET NUMBER(S)<br><b>030-34005</b>   | 4. LICENSE NUMBER(S)<br><b>21-26687-01</b>        | 5. DATE(S) OF INSPECTION<br><b>April 27, 2007</b> |  |
| 6. INSPECTION PROCEDURES USED<br><b>87124</b>                                   | 7. INSPECTION FOCUS AREAS<br><b>03.01 - 03.07</b> |   |  |

**SUPPLEMENTAL INSPECTION INFORMATION**

|                                    |                         |   |  |
|------------------------------------|-------------------------|---|--|
| 1. PROGRAM CODE(S)<br><b>03620</b> | 2. PRIORITY<br><b>5</b> | 3. LICENSEE CONTACT<br><b>Robert Boyd, DVM, RSO</b> | 4. TELEPHONE NUMBER<br><b>231-759-2333</b> |
|------------------------------------|-------------------------|---|--|

Main Office Inspection      Next Inspection Date: **Apr. 2012**

Field Office \_\_\_\_\_

Temporary Job Site \_\_\_\_\_

**PROGRAM SCOPE**

The licensee was a laboratory employing around 20 personnel which occasionally performed animal research using licensed material as authorized by the license. The radiation safety staff consisted of the radiation safety officer (RSO) with assistance from an outside consultant and other personnel as needed. All laboratory staff were involved in licensed activities as appropriate for the project. At the time of the inspection, no licensed material was present at the facility. One research project using licensed material had been performed since the last inspection. Licensed material was disposed as sewerage disposal.

**Performance Observations**

No licensed material was in use during the inspection. Licensee staff explained procedures for the acquisition, receipt, use, storage, and disposal of licensed materials. The inspector identified no issues with these procedures. Interviews with licensee staff indicated sufficient knowledge of radiation safety concepts and procedures. Confirmatory surveys indicated radiation levels consistent with licensee survey records and appropriate for area postings.