

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
MPI Research, Inc.
54943 North Main Street
Mattawan, MI 49071

2. NRC/REGIONAL OFFICE
Region III
2443 Warrenville Rd.
Lisle, IL 60532

REPORT NUMBER(S) 2011-011

3. DOCKET NUMBER(S)
030-08546

4. LICENSEE NUMBER(S)
21-11315-02

5. DATE(S) OF INSPECTION
July 12, 25, 2011

LICENSEE:

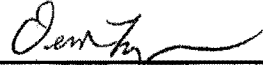

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures 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) were discussed involving the following requirement(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

Statement of Corrective Actions

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	Dennis Lawyer		7/25/2011
Branch Chief	Tamara E. Bloomer		7/28/11

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE MPI Research, Inc. 54943 North Main Street Mattawan, MI 49071 REPORT NUMBER(S) 2011-001	2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Rd. Lisle, IL 60532
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3. DOCKET NUMBER(S) 030-08546	4. LICENSE NUMBER(S) 21-11315-02	5. DATE(S) OF INSPECTION July 12, 25, 2011
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6. INSPECTION PROCEDURES 87126	7. INSPECTION FOCUS AREAS 02.01-02.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 3611	2. PRIORITY 5	3. LICENSEE CONTACT Richard Granberg	4. TELEPHONE NUMBER 269-668-3336 X2050
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Main Office Inspection Next Inspection Date: _____ July 2016 _____
 Field Office Inspection _____
 Temporary Job Site Inspection _____

PROGRAM SCOPE

Licensee performs research and development utilizing radioactive materials in animal studies and bench top for the company's clients. There are two main laboratory areas. One large area with side laboratory rooms perform the majority of use of the materials. This includes recent work performing iodinations in a hood. The licensee is utilizing a local hospital to perform bioassay on the researcher. The second area contains a PET Spec and CT machine for studies on animals. The licensee has seven authorized users all of which are active. They have about 20-30 technicians using material and 20-30 people authorized to care for animals that have been injected with materials. The licensee performs sewer disposal at one sink within the laboratory. The licensee has increased its use of iodine and will be installing a permanent effluent sampling system.

They have a radioactive waste storage room for holding waste material for decay and waste material to be shipped as radioactive waste. There are 2-4 solid radioactive waste shipments a year.

Performance Observations

The inspector toured the facilities and interviewed authorized users and staff members. Each appeared knowledge able in radiation safety and isotope handling techniques. Package receipt, laboratory survey, decayed waste surveys were demonstrated. Waste handling and storage areas were reviewed. Independent surveys by the inspector did not identify any abnormal readings beyond those known to the licensee. The increased use of iodine was reviewed along with its impact on effluent dose, ALARA methods, and decay in waste storage.

The inspector observed the material use areas and found them to be adequate. Records of material inventory, sealed source inventory and leak tests, surveys, dosimetry results, and sewer disposal records were reviewed.

TRANSMISSION VERIFICATION REPORT

TIME : 07/28/2011 21:22
NAME : USNRC REGION3 DNMS
FAX : 6305151259
TEL :
SER.# : 000A7J925770

DATE, TIME : 07/28 21:21
FAX NO./NAME : 12696684151
DURATION : 00:01:16
PAGE(S) : 03
RESULT : OK
MODE : STANDARD

NRC FORM 386 (R111)
(4-2004)



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

TELEFAX TRANSMITTAL

DATE: 7/29/11 NUMBER OF PAGES: 3
(including this page)

SEND TO: Richard Grandberg

LOCATION: MPI Research, Mattawan, MI

FAX NUMBER: 269 768-4151 **VERIFY BY CALLING SENDER**

FROM: TAKA BLOOMER, Chief, Materials Inspections
(SENDER)

TELEPHONE NUMBER: 630-829-9627 FAX NUMBER: 630-515-1259

If you do not receive the complete fax transmittal, please contact the sender as soon as possible at the telephone number provided above.

MESSAGE
ATTN: Richard Grandberg.