

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Michigan Wireline Services, Inc.
4854 East River Road
Mount Pleasant, MI 48804
Location Inspected: Job Site in Holland, MI

REPORT NUMBER(S) 2015-002

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-30649

4. LICENSE NUMBER(S)

21-25931-01

5. DATE(S) OF INSPECTION

August 4th, 2015

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, to exercise discretion, were satisfied.

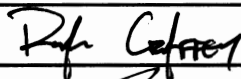
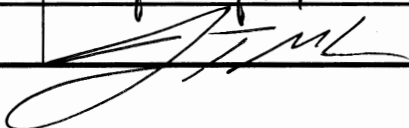
Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

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	Ryan Craffey		8/4/15
BRANCH CHIEF	Aaron McCraw		8/6/15

Docket File Information

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6. INSPECTION PROCEDURES USED

87123

7. INSPECTION FOCUS AREAS

FE 1-6

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03110

2. PRIORITY

3

3. LICENSEE CONTACT

Ed Crain

4. TELEPHONE NUMBER

(989) 772-5075

- ☐ Main Office Inspection Next Inspection Date: No change
- ☐ Field Office Inspection _____
- ☒ Temporary Job Site Inspection 188 Howard Avenue, Holland, Michigan

PROGRAM SCOPE

This was an announced field inspection of a well service company authorized to store licensed material at its facility in Mount Pleasant, Michigan, and to use that material for well logging and tracer studies at temporary job sites in NRC jurisdiction. At the time of the inspection, the licensee was performing a series of tracer studies using millicurie quantities of liquid I-131 on three disposal wells at a former pharmaceutical manufacturing site in Holland, Michigan. These disposal wells were used to inject volatile organic compounds (VOCs) extracted from the site into formations below the underlying aquifer for dispersal. The licensee was contracted to perform the tracer studies each year around the first week of August as part of a series of tests to ensure that the wells functioned as intended and that no VOCs migrated into the aquifer.

PERFORMANCE OBSERVATIONS

The inspector observed the conduct of a series of tracer studies on one of the three disposal wells at the Holland job site. The inspector observed the conduct of baseline surveys and the handling of unsealed radioactive material in preparation for the studies. The inspector conducted independent surveys of the job site during the studies to confirm that the licensee had adequately posted the site. The inspector also interviewed licensee staff to discuss a variety of topics, including survey meter use, ALARA practices, waste handling and emergency response. The inspector found the staff to be knowledgeable of radiation protection principles and licensee procedures.

The inspector observed the conduct of closeout surveys and conducted independent and confirmatory surveys of the job site following the completion of the studies, which found no evidence of any residual contamination. The inspector also reviewed the licensee's methods for transportation of hazardous material to and from the job site, including the proper use of shipping papers.

No violations of NRC requirements were identified as a result of this inspection. Since this inspection was limited to the conduct of licensed activities at a temporary job site, the due date for the next routine inspection of the radiation safety program should remain unchanged.