

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Michigan Wireline Services, Inc.
4854 East River Road
Mount Pleasant, MI 48804

REPORT NUMBER(S) 2015-001

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

July 23, 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:

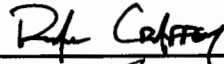
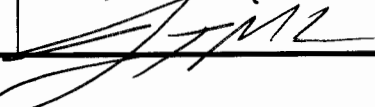
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		7/29/15
BRANCH CHIEF	Aaron McCraw		7/30/15

Docket File Information

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6. INSPECTION PROCEDURES USED

87123

7. INSPECTION FOCUS AREAS

All

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: 07/23/2018

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine 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. Last year, the licensee performed 25 jobs using its Am-241 sealed neutron sources and 5 using I-131 tracer material; in 2015 to date, the licensee has performed 5 jobs using the sealed sources, and 8 using tracers. The licensee has never used its Cs-137 sealed source.

PERFORMANCE OBSERVATIONS

The inspector toured the Mount Pleasant shop to evaluate the licensee's measures for materials security, hazard communication and exposure control. Independent surveys of this facility with all licensed material in storage found no exposures to members of the public in excess of regulatory limits. The inspector was unable to observe the conduct of licensed operations during this inspection, as no well logging jobs were scheduled for the week of the inspection. However, the inspector did discuss with the licensee opportunities to observe activities at a future date, including a tracer study the licensee had planned for the week of August 3, 2015 in Holland, Michigan.

Licensee personnel demonstrated the implementation of various procedures, including receipt and transportation of sources, tracer material handling including waste disposal, use of survey meters on job sites and sealed source leak testing. Through these demonstrations and other discussions, the inspector found the licensee's staff to be knowledgeable of radiation protection procedures and regulatory requirements.

The inspector also reviewed a selection of licensee records, including package receipt documentation, utilization logs, semiannual inventories and maintenance records, sealed source leak test results, decay-in-storage waste disposal records, and well logger refresher training materials.

No violations of NRC requirements were identified as a result of this inspection.