

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Sonic Surveys Ltd.
10601 Langston Drive
Mont Belvieu, TX 77580
Location Inspected: Job Site in Marysville, MI

REPORT NUMBER(S) 2016-002

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

150-00042

4. LICENSE NUMBER(S)

TX-L02622

5. DATE(S) OF INSPECTION

April 30, 2016

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:


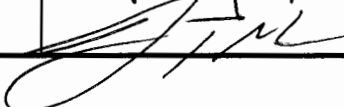
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		5/5/16
BRANCH CHIEF	Aaron McCraw		5/6/16

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

Steve McCauley - S&C Manager

4. TELEPHONE NUMBER

(281) 385-6500

- ☐ Main Office Inspection Next Inspection Date: TBD
- ☐ Field Office Inspection _____
- ☒ Temporary Job Site Inspection 2510 Busha Highway, Marysville, MI

PROGRAM SCOPE

This was an announced field inspection of a wireline services company authorized to store byproduct material at its facility in Mont Belvieu, Texas, and to use that material for well logging at temporary job sites in Texas jurisdiction. The licensee conducted these activities at temporary job sites in NRC jurisdiction under a reciprocity request filed in April 2016 for the calendar year. During this inspection, the licensee was logging the well to a liquefied petroleum gas storage cavern during mechanical integrity testing using a Cs-137 sealed source. The storage cavern was located on the premises of the Marysville Hydrocarbon Storage facility in Marysville, Michigan.

PERFORMANCE OBSERVATIONS

The inspector observed the conclusion of well logging activities at the temporary job site Marysville. The inspector observed the logging supervisor and his assistant dismantle the tool string, and noted the use of adequate ALARA practices and dosimetry while removing and subsequently returning the sealed source to its locking safe aboard the rig. The inspector then observed the logging supervisor conduct surveys of the tools and the job site using a calibrated survey meter. The inspector conducted independent surveys to confirm the absence of any residual contamination on or in the vicinity of the tool and the wellhead. The inspector also conducted surveys of the source in its safe to verify compliance with DOT limits for radiation levels during transport on public highways. The inspector interviewed the crew, discussed ALARA practices, radiation safety training, and various emergency response scenarios, and found that both were knowledgeable of radiation protection principles and licensee procedures.

The inspector reviewed a selection of available records, including shipping papers, operating and emergency procedures, source utilization and area survey documentation, periodic field audits of the supervisor and his assistant, the latest leak test result for the sealed source used during the inspection, and a copy of the company's State of Texas radioactive materials license. The inspector noted that the licensee's reciprocity change report filed on April 21, 2016, accurately reflected the activities observed during the inspection.

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