

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Engineering Surveys and Services, LLC
113 Fay Street
Columbia, MO 65201

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-17948

4. LICENSE NUMBER(S)

24-20089-01

5. DATE(S) OF INSPECTION

September 19, 2018

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:

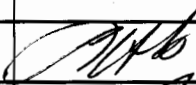

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☒ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Luis Nieves Folch		10/2/18
BRANCH CHIEF	Aaron T. McCraw		10/2/18

Docket File Information

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6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

03.01-03.08

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Joshua Lehmen, RSO

4. TELEPHONE NUMBER

(573) 449-2646

☒ Main Office Inspection

Next Inspection Date: September 19, 2023

☐ Field Office Inspection

☒ Temporary Job Site Inspection Faurot Field at Memorial Stadium, Columbia

PROGRAM SCOPE

This was an unannounced, routine inspection of a portable nuclear gauge licensee that had one main office and two field offices in Missouri. At the Columbia location, the licensee possessed two Troxler 3411 and one InstroTek 3500 gauges. At the Jefferson City location, the licensee possessed one Troxler 3411 and one InstroTek 3500 gauges, and at the Sedalia location, the licensee possessed one InstroTek 3500 gauge. The licensee employed 13 gauge users over all the locations. The licensee does not perform any service or maintenance activities on its gauges; these services were performed by the manufacturer.

Performance Observations

At the time of this inspection, the inspector visited two field offices, the main office, and one temporary job site. At the main office and field offices, the licensee demonstrated how they use the gauge, use ALARA practices in the field, and secure the gauge during transport. The licensee had the required shipping papers that contained all appropriate information and demonstrated how they are made accessible in the transport vehicle. The operators demonstrated an adequate level of understanding of emergency and handling procedures during interviews. The inspector reviewed annual audits, leak tests, hazmat training records, inventory records, and usage logs.

At the temporary job site, the inspector observed how the licensee secured the gauge in the truck when not under direct surveillance, and the gauge user demonstrated how the gauge was used.

During the last inspection, one violation was identified for failure to use two independent physical controls to secure the gauges while in storage. The licensee completed corrective action as described. The inspector reviewed the corrective actions by observing how the licensee secured its gauges while in storage. This violation is closed.

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

Nieves Folch, Luis

From: Nieves Folch, Luis
Sent: Wednesday, October 03, 2018 4:24 PM
To: 'jlehmen@ESS-Inc.com'
Subject: NRC Inspection Report 591M
Attachments: SKM_C45818100317110.pdf

Dear Mr. Lehmen,

Attach is the clear 591 report for the inspection conducted on September 19, 2018. At this point there is no further actions on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions regarding this correspondence.

Thank you,

Luis Nieves
Health Physicist
U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Office: (630) 829-9571
Fax: (630) 515-1259