

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

RSENGINEERING LLC
915 CENTENNIAL WAY, SUITE 380
LANSING, MI 48917
REPORT NUMBER(S) 2009/001

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4351

3. DOCKET NUMBER(S)

030-37545

4. LICENSEE NUMBER(S)

21-32669-01

5. DATE(S) OF INSPECTION

7/14/09

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) was/were discussed involving the following requirement(s) and Corrective Action(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.
(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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	<i>E. L. KULZER</i>	<i>E L Kulzer</i>	<i>7/14/09</i>

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1. LICENSEE R S Engineering, LLC REPORT NUMBER(S) 2009-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-37545	4. LICENSE NUMBER(S) 21-32669-01	5. DATE(S) OF INSPECTION 7/14/2009	
6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCUS AREAS 03.01-03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3121	2. PRIORITY 5	3. LICENSEE CONTACT Shawn Kraus	4. TELEPHONE NUMBER 517.908.0877
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Main Office Inspection Next Inspection Date: 7/2014

Field Office

Temporary Job Site Inspection

PROGRAM SCOPE

This was an initial inspection. The NRC conducted an inspection the previous year but the licensee had no gauges at the time. The licensee is a small engineering firm that employs 20 individuals. The licensee possesses one Troxler moisture density gauge, for use daily/weekly during the construction season (May-November) for soils engineering projects. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer. Currently, the licensee employs five authorized gauge users who have completed manufacturers training. The licensee stores the gauge in a vault in the licensee's office in Lansing, Michigan.

Performance Observations

The licensee stated that they had a temporary jobsite near Hillsdale, Michigan. The inspector did not have the time to travel to this location (1.5 hours from the main office). The inspector asked an authorized user to demonstrate the transportation of the gauge. The licensee possessed required shipping papers which contained all appropriate information and demonstrated that the paperwork was kept where accessible in the transport vehicle. The licensee demonstrated how the gauge/case was locked and chained to the rear of the vehicle during transport and had that he had an adequate level of understanding of emergency and handling procedures during job-site interviews. Security during transport and at the job-site was described with no problems noted. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.