

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

LAKE SHORE ENGINEERING SERVICE
7310 Woodward Ave
Detroit, MI 48202
REPORT NUMBER(S) 2011/001

2. NRC/REGIONAL OFFICE

USNRC
Region III
2443 WARRINGTON RD
Lisle IL 60532

3. DOCKET NUMBER(S)

030-388325

4. LICENSEE NUMBER(S)

21-32802-01

5. DATE(S) OF INSPECTION

2/16/11

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) 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

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	E. L. KULLER	E. L. Kuller	2/16/11
Branch Chief	A.T. McCraw For T.E. Bloomer		2/25/11

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE Lakeshore Engineering Service REPORT NUMBER(S) 2011/001		2. NRC/REGIONAL OFFICE US Nuclear Regulatory Commission Region III 2443 Warrenville Rd Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-38325	5. LICENSE NUMBER(S) 21-32802-01	5. DATE(S) OF INSPECTION 2/16/2011	
6. INSPECTION PROCEDURES 87124	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 03121	2. PRIORITY 5	3. LICENSEE CONTACT Patricia Novak	4. TELEPHONE NUMBER 313-309-1088
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☐ Main Office Inspection

Next Inspection Date: **2/2016**

☐ Field Office Inspection _____

☐ Temporary Job Site Inspection

PROGRAM SCOPE

The licensee is a small engineering firm that employs 11 individuals. The licensee possesses two Seaman Nuclear Corporation Models C-200 and C-300 moisture density gauges, 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 two authorized gauge users who have completed manufacturers training. Device is stored in a locked cage in the licensee's office at the 385 Midland, Highland Park location. Inspectors need to call before inspecting this site. (Not a safe location)

Performance Observations

At the time of this inspection, the gauges were not in use. The operator possessed required shipping papers which contained all appropriate information and were accessible in the transport vehicle. Gauges/cases are locked and chained to the rear of the vehicle during transport with two locks and two chains. The operator demonstrated an adequate level of understanding of emergency and handling procedures during job-site interviews. Security during transport was described with no problems noted.