

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Soils AND STRUCTURES INC 6480 GRAND HAVEN Rd MUSKEGAN, MI 49441 REPORT NUMBER(S) 2011/001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 3943 Wainwright Rd Suite 210 Lisle, IL 60532-4351
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3. DOCKET NUMBER(S) 030-33048	4. LICENSEE NUMBER(S) 21-26469-01	5. DATE(S) OF INSPECTION 01/10/2011
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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. KULZER	<i>E. L. Kulzer</i>	1/10/2011
Branch Chief	T. E. Bloomer	<i>T. E. Bloomer</i>	1/31/11

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE Soils and Structures, Inc		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville RD Lisle, IL 60532	
REPORT NUMBER(S) 2011- 01			
3. DOCKET NUMBER(S) 030-33048	5. LICENSE NUMBER(S) 21-26469-01	5. DATE(S) OF INSPECTION 1/10/2011	
6. INSPECTION PROCEDURES 87124	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 3121	2. PRIORITY 5	3. LICENSEE CONTACT David Hoymeyer	4. TELEPHONE NUMBER 231-798-4127
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Main Office Inspection Next Inspection Date: 1/2016
 Field Office Inspection Temporary Job Site Inspection

PROGRAM SCOPE

The licensee possess five Troxler gauges, and four Instroteck moisture density gauges containing nominally 8.0 millicuries Cs-137 and 40.0 millicuries Am-241. The devices are used during construction season (April-November) for soil compaction measurements primarily within 75 miles of the facility in Michigan. Currently, the licensee employs five authorized users who have completed the manufacturers gauge training.

Performance Observations

The inspector toured the storage area used to house the device when not in use. The device was observed in a dedicated locked storage compartment within a locked area at the licensee's authorized location. All security requirements appeared well maintained and implemented.

According to licensee representatives, the device had not been used for the past year. Interviews were conducted with available gauge users that revealed an adequate knowledge of emergency and device handling procedures. Shipping papers were reviewed and contained the required information. Work at temporary job sites were not performed during the inspection.

A review of personal dosimetry records for 2010 and YTD did not indicate exposures approaching 10 CFR 20 limits.