

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

HAENDEL ASSOC. ATES ENGINEERS
42030 KOPPER NICK RD SUITE 318
CANTON, MI
REPORT NUMBER(S)
2011/01

2. NRC/REGIONAL OFFICE

US Nuclear Regulatory Commission
3443 WARRENVILLE RD
LISLE, IL 60532

3. DOCKET NUMBER(S)

030-35736

4. LICENSEE NUMBER(S)

21-32321-01

5. DATE(S) OF INSPECTION

2/15/11

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. KULZER	E. L. Kulzer	2/15/11
Branch Chief	J. Sloome	TE BLOOMER	3/4/11

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AND COMPLIANCE INSPECTION

1. LICENSEE Haengel & Associates Engineering, Inc REPORT NUMBER(S) 2011-01		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-35736	4. LICENSE NUMBER(S) 21-32321-01	5. DATE(S) OF INSPECTION Feb. 15, 2011	
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 Gustavo Haengel	4. TELEPHONE NUMBER 734-455-9771
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: Feb. 2016
<input type="checkbox"/> Field Office	
<input type="checkbox"/> Temporary Job Site Inspection	

The licensee is a small engineering firm that employs 25 individuals. The licensee possesses five Troxler 3400 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 four authorized gauge users who have completed manufacturers training. Device is stored in a vault in the licensee's office in Canton, Michigan

Performance Observations

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