

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: Gourdie, Fraser & Associates, Inc 123 West Front street Traverse City, MI 49684  REPORT                      2007-001	2. NRC/REGIONAL OFFICE  REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532
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3. DOCKET NUMBER(S) 030-11194	4. LICENSEE NUMBER(S) 21-16540-01	5. DATE(S) OF INSPECTION June 7, 2007
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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) 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	Ed Kulzer		June 7, 2007
NRC INSPECTOR			

*Docket File Information*  
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AND COMPLIANCE INSPECTION**



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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Craig Goodrich	4. TELEPHONE NUMBER 231.946.5874
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<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: June 2012
<input type="checkbox"/> Field	
<input type="checkbox"/> Temporary Job Site	M-42 Manton, MI

**PROGRAM SCOPE**

The licensees an engineering department that employs 58 individuals. The licensee possesses six Troxler 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 six authorized gauge users who have completed manufacturers training.

**Performance Observations**

The operator possessed required shipping papers which contained all appropriate information and were accessible in the transport vehicle. Gauge/case were locked and chained to the rear of the vehicle during transport. The operator demonstrated an adequate level of understanding of emergency and handling procedures during job-site interviews. Security during transport and at the job-site was described and observed respectively with no problems noted. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

The last inspection, conducted by Chris Martin on May 9, 2002, found no violations.