

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: <i>BMJ ENGINEERS &amp; SURVEYORS</i> <i>519 HURON AVE.</i> <i>PORT HURON, MI 48060</i> REPORT NUMBER(S) <i>2009/001</i>	2. NRC/REGIONAL OFFICE  U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351
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3. DOCKET NUMBER(S) <i>030-36566</i>	4. LICENSEE NUMBER(S) <i>21-32509-01</i>	5. DATE(S) OF INSPECTION <i>July 15, 2009</i>
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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			
NRC INSPECTOR	<i>E. L. Kulzer</i>	<i>E. L. Kulzer</i>	<i>7/21/09</i>

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE BMJ Engineers & Surveyors, Inc. REPORT NUMBER(S) 2009/001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-36566	4. LICENSE NUMBER(S) 21-32509-01	5. DATE(S) OF INSPECTION 7/15/2009	
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 Destain Gingell	4. TELEPHONE NUMBER 810.984.5596
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: 7/2014	
<input type="checkbox"/> Field Office			
<input checked="" type="checkbox"/> Temporary Job Site Inspection		Lexington, Michigan	

**PROGRAM SCOPE**

The licensee is a small engineering firm that employs 25 individuals. The licensee possesses three Troxler Model 3440 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 three authorized gauge users who have completed manufacturers training. The gauges are stored in a locked room in the licensee's office in Port Huron, Michigan.

**Performance Observations**

The Radiation Safety Officer was out of the office on the day of the inspection. The inspector requested that the required paperwork be faxed to NRC Region III. The RSO faxed the required records. The inspector reviewed the required documentation and determined that no violations occurred. The inspector faxed the RSO an NRC Form 591 with no findings.

The inspector observed operations at a temporary jobsite in Lexington, Michigan. 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.