

**NRC FORM 591M PART 1**

**U.S. NUCLEAR REGULATORY COMMISSION**

(10-2010)  
10 CFR 2.201

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

<p>1. LICENSEE/LOCATION INSPECTED:                  Geotechnical Consulting &amp; Testing, Inc.                  4899 Prince William Parkway                  Woodbridge, Virginia 22192</p> <p>REPORT Nos.                    03032078/2011001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p style="text-align: center;"><b>U.S. Nuclear Regulatory Commission</b>                  Region I, 475 Allendale Road                  King of Prussia, Pennsylvania 19406-1415</p>	
<p>3. DOCKET NUMBER(S)                  03032078</p>	<p>4. LICENSE NUMBER(S)                  45-25135-01</p>	<p>5. DATE(S) OF INSPECTION                  8/31/2011</p>

**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):


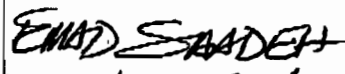
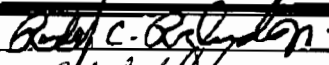
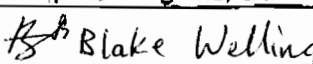
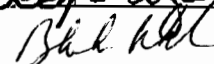
- 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

NRC License No. 45-25135-01, Amendment 9, Condition 19, states that the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the license application dated June 28, 2011. Section 10 of the license application states that the licensee will implement and maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1, dated November 2001, and provide copies of these procedures to all gauge users at each job site.

Contrary to this requirement, from June 29, 2011, to August 31, 2011, Geotechnical Consulting and Testing, Inc. did not maintain the operating and emergency procedures in Appendix H of NUREG-1556, Vol. 1, Rev. 1, dated November 2001, and provide copies of these procedures to all gauge users at each job site. Specifically, Operating and Emergency procedures from the State of Virginia were maintained, and copies of Appendix H of NUREG-1556, Vol. 1, Rev. 1, was not provided to all gauge users at each site. In response to this violation, the RSO stated that copies of NUREG 1556, Vol. 1, Rev. 1, Appendix H, Errata: Operating, Emergency, and Security procedures would be placed in each gauge container and that training would be provided to each gauge user on the use of those procedures.

**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			9/15/2011
NRC INSPECTOR	Randolph C. Ragland, Jr.		9/12/2011
BRANCH CHIEF	 Blake Welling		9/14/11

\*591M PART 1 (RI Rev. 08/10/2011)  
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SUNSI Review Completed By: RAI  R. C. Ragland, Jr.

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Non-Sensitive

This document becomes an NRC Official Agency Record once it is signed by the Branch Chief

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