

**From:** [Andrew DeClue](#)  
**To:** [O'Dowd, Dennis](#)  
**Subject:** [External\_Sender] RE: Transmittal of Inspection Report Form 591M and Request for Signature/Date and Return  
**Date:** Tuesday, July 12, 2016 7:58:37 AM  
**Attachments:** [image001.png](#)  
[NRC Form 591M.pdf](#)

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Mr. O'Dowd

Please find attached the signed Form 591M.

Thank you,  
Andrew DeClue

**From:** O'Dowd, Dennis [mailto:Dennis.ODowd@nrc.gov]  
**Sent:** Tuesday, July 12, 2016 7:18 AM  
**To:** Andrew DeClue <adeclue@tsigeotech.com>  
**Subject:** Transmittal of Inspection Report Form 591M and Request for Signature/Date and Return

Mr. Andrew S. DeClue  
Radiation Safety Officer  
TSi Geotechnical, Inc.  
Olivette, Missouri

Dear Mr. DeClue:

Please find attached a Form 591M (Part 1), "Safety Inspection Report and Compliance Inspection," signed by me and Mr. Geoffrey Warren, on behalf of Aaron T. McCraw, Chief, Materials Inspection Branch, Division of Nuclear Materials Safety, U.S. Nuclear Regulatory Commission (NRC), Region III, issued in response to our recent inspection of your licensed program.

As you are aware, on June 17, 2016, the NRC conducted a routine inspection at your facility in Olivette, Missouri, with continued in-office review through July 11, 2016. The purpose of the inspection was to review activities performed under your NRC license to ensure that these activities were being performed in accordance with NRC requirements. An exit meeting was conducted by telephone with you on July 11, 2016 to discuss the inspection findings. The enclosed Form 591M (Part 1) inspection report presents the results of the inspection.

During this inspection, the NRC staff examined activities conducted under your license related to public health and safety. Additionally, the staff examined your compliance with the Commission's rules and regulations as well as the conditions of your license. Within these areas, the inspection consisted of selected examination of procedures and representative records, observations of activities, interviews with personnel, and independent measurements.

Based on the results of this inspection, the NRC has determined that a Severity Level IV violation of NRC requirements occurred. The violation was evaluated in accordance with the NRC Enforcement

Policy. The NRC is citing the violation in the enclosed Form 591M because the inspector identified violation. The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence, and the date when full compliance will be achieved is already adequately addressed in the narrative on the form, and therefore, no response is requested.

At this time, I ask that that the row entitled, "Licensee's Representative" be completed, either by you or your senior management, to include the printed name, signature, and date, and return to me via email the scanned pages 1 & 2 of the completed Form 591M with name, signature and date added. This documents your commitments that corrective actions have been or will be performed as described in the citation.

Should you have any questions regarding this or any other related matter, please feel free to contact me at the telephone number below. Thank you very much for your cooperation during this inspection.

**Dennis P. O'Dowd**

Health Physicist  
Materials Inspection Branch  
Division of Nuclear Materials Safety  
U.S. Nuclear Regulatory Commission  
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