



Materials Inspection Report

1. Licensee/Location Inspected: Geotechnical and Materials Engineers, Inc. 3517 Focus Dr. Fort Wayne, IN 46818 Report Number(s) 2022001	2. NRC/Regional Office Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. Docket Number(s) 030-35029	4. License Number(s) 13-32182-01	5. Date(s) of Inspection 12/12/2022 to 1/12/2023
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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. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.
 - A. 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, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.
 (Non-cited violation(s) was/were discussed involving the following requirement(s))
 - B. The following violation(s) is/are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
 (Violations and Corrective Actions)

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 AND DATE
LICENSEE'S REPRESENTATIVE		
NRC INSPECTOR	Luis Nieves	Luis A. Nieves Folch <small>Digitally signed by Luis A. Nieves Folch Date: 2023.01.18 07:53:28 -06'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by Rhex A. Edwards Date: 2023.01.25 08:12:52 -06'00'</small>



Materials Inspection Record

1. Licensee Name: Geotechnical and Materials Engineers, Inc		2. Docket Number(s): 030-35029		3. License Number(s) 13-32182-01	
4. Report Number(s): 2022001			5. Date(s) of Inspection: 12/12/2022 to 1/12/2023		
6. Inspector(s): Luis Nieves		7. Program Code(s): 03121	8. Priority: 5	9. Inspection Guidance Used: 87124	
10. Licensee Contact Name(s): Dina Sljivo, RSO		11. Licensee E-mail Address: dina@gmetesting.com		12. Licensee Telephone Number(s): 260-497-8127	

13. Inspection Type: <input type="checkbox"/> Initial		14. Locations Inspected: <input type="checkbox"/> Hybrid		15. Next Inspection Date (MM/DD/YYYY):	
<input type="checkbox"/> Routine	<input type="checkbox"/> Announced	<input checked="" type="checkbox"/> Main Office	<input type="checkbox"/> Field Office	11/1/2026	
<input checked="" type="checkbox"/> Non-Routine	<input checked="" type="checkbox"/> Unannounced	<input type="checkbox"/> Temporary Job Site	<input type="checkbox"/> Remote	<input type="checkbox"/> Normal	<input type="checkbox"/> Extended
				<input type="checkbox"/> Reduced	<input checked="" type="checkbox"/> No change

16. Location(s) Inspected List:
3517 Focus Dr. Fort Wayne, IN 46818

17. Scope and Observations:

This was an unannounced, non-routine inspection of an engineering company in Fort Wayne, Indiana. The licensee performed soil and asphalt density testing in the Indiana area. The licensee possessed five Troxler Model 3430 and one Troxler Model 3440 gauges. This inspection was performed to follow up on previous escalated enforcement and to review their corrective actions. The licensee was previously cited (ML22027A738) for failure to 1) confine their possession of material to the locations authorized in their license, 2) use two independent physical controls to secure portable gauges from unauthorized removal, when gauges are not under constant surveillance, and 3) keep their maximum amount of material possessed at any time under the limits specified in their license.

Since the last inspection the licensee disposed of a Seaman gauge containing Ra-226 that was kept at a location not specified in their license. The inspector observed the gauges where kept under two barriers when not under the constant surveillance of the licensee. The licensee also amended their license to reflect the correct amount of material they possessed. The inspector reviewed during this inspection inventory records, shipping records, and transfer records.

No violations of NRC requirements were identified as a result of this inspection. The violations identified during the previous inspection (03035029/2021001) are considered closed.

Signature and Date - Branch Chief



Digitally signed by Rhex A. Edwards
Date: 2023.01.25 08:12:08 -06'00'

From: [Luis Nieves Folch](#)
To: dina@gmetesting.com
Subject: NRC 591 report GME
Date: Wednesday, January 25, 2023 10:34:00 AM
Attachments: [GME 591 sign_RAE.pdf](#)

Dear Dina Sljivo

Attach is the clear 591 report for the inspection conducted from 12/12/2022 to 1/12/2023. At this point there is no further actions on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions regarding this correspondence.

Thank you,

Luis Nieves
Health Physicist
U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
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