



Materials Inspection Report

1. Licensee/Location Inspected: Construction Consulting & Testing 430 Bishop Road Bowling Green, OH 43402 Report Number(s) 2023-001	2. NRC/Regional Office Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. Docket Number(s) 030-35974	4. License Number(s) 34-26746-03	5. Date(s) of Inspection 07/27/23; exit 08/07/23

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	Ryan Craffey	 <small>Digitally signed by Ryan J. Craffey Date: 2023.08.15 15:10:48 -04'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by Rhex A. Edwards Date: 2023.08.23 11:53:47 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Construction Consulting & Testing	2. Docket Number(s): 030-35974	3. License Number(s) 34-26746-03
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4. Report Number(s): 2023-001	5. Date(s) of Inspection: July 27, 2023; exit August 7, 2023
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6. Inspector(s): Ryan Craffey	7. Program Code(s): 03121	8. Priority: 5	9. Inspection Guidance Used: IP 87139
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10. Licensee Contact Name(s): Mitch Frost - RSO	11. Licensee E-mail Address: mitch@cct-inc.net	12. Licensee Telephone Number(s): 419-878-7304
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13. Inspection Type: <input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced	14. Locations Inspected: <input type="checkbox"/> Hybrid <input type="checkbox"/> Main Office <input checked="" type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote	15. Next Inspection Date (MM/DD/YYYY): 07/27/2028 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change
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16. Location(s) Inspected List:

Field Office - 35410 Mound Road, Sterling Heights, MI
Note: this location is normally only open when personnel are present to test materials or retrieve/return equipment

17. Scope and Observations:

Construction Consulting & Testing was authorized to store portable moisture density gauges containing byproduct material at a testing lab in Sterling Heights, Michigan, and to use them at temporary job sites in NRC jurisdiction. At the time of the inspection, the licensee had two Troxler 3400 series gauges and three authorized users active in NRC jurisdiction. The licensee used its gauges on a daily to weekly basis in and around southeast Michigan; however, no testing was scheduled or in progress at the time of the inspection.

The inspector toured the storage facility in Sterling Heights. All areas were adequately posted and all licensed material was adequately secured behind at least two barriers. Independent surveys in unrestricted areas were well below regulatory limits to members of the public. Both gauges and their transport cases were in good condition and adequately labeled, with complete and accurate utilization logs, shipping papers, and emergency response information available for each. Confirmatory surveys in the vicinity of each device were consistent with radiation profiles in the applicable SDDR safety evaluation (NC-646-D-130-S) and moreover demonstrated that the licensee's survey meter functioned as required. The inspector observed demonstrations of device transportation and use by an authorized user and discussed device maintenance and response to emergencies involving licensed material with the RSO. All personnel were knowledgeable of radiation protection principles and regulatory requirements. The inspector also reviewed a selection of records related to the radiation protection program, including sealed source leak test results, physical inventories, training documentation, and program audits.

No violations of NRC requirements were identified as a result of this inspection. The inspector conducted an exit meeting with the RSO by telephone on August 7, 2023, following receipt of additional records not available at the time of the inspection.

Signature and Date - Branch Chief



Digitally signed by Rhex A. Edwards
Date: 2023.08.23 11:53:26 -05'00'