



## Materials Inspection Report

<b>1. Licensee/Location Inspected:</b>  Bacco Construction Company N 3660 North U.S. 2 Iron Mountain, MI 49801 Locations Inspected: Main Office and Randville TJS  Report Number(s) 2023001	<b>2. NRC/Regional Office</b>  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
--	--

<b>3. Docket Number(s)</b> 030-32149	<b>4. License Number(s)</b> 21-26308-01	<b>5. Date(s) of Inspection</b> June 12, 2023
---	--	--

**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	Jason Draper, Health Physicist	Jason D. Draper <small>Digitally signed by Jason D. Draper Date: 2023.07.03 14:11:38 -05'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by Rhex A. Edwards Date: 2023.07.26 10:18:57 -05'00'</small>



### Materials Inspection Record

1. Licensee Name: Bacco Construction Company		2. Docket Number(s): 030-32149		3. License Number(s) 21-26308-01	
4. Report Number(s): 2023001			5. Date(s) of Inspection: June 12, 2023 with in-office review through June 29, 2023		
6. Inspector(s): Jason Draper		7. Program Code(s): 03121	8. Priority: 5	9. Inspection Guidance Used: IP 87139	
10. Licensee Contact Name(s): Graham Donahue, RSO		11. Licensee E-mail Address: gdonahue@baccocc.com		12. Licensee Telephone Number(s): (906) 221-6287	

13. Inspection Type: <input type="checkbox"/> Initial		14. Locations Inspected: <input type="checkbox"/> Hybrid		15. Next Inspection Date (MM/DD/YYYY):	
<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Announced	<input checked="" type="checkbox"/> Main Office	<input type="checkbox"/> Field Office	06/12/2028	
<input type="checkbox"/> Non-Routine	<input checked="" type="checkbox"/> Unannounced	<input checked="" type="checkbox"/> Temporary Job Site	<input type="checkbox"/> Remote	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Extended
				<input type="checkbox"/> Reduced	<input type="checkbox"/> No change

16. Location(s) Inspected List:  
Main Office - N 3660 North U.S. 2, Iron Mountain, Michigan  
Temporary Job Site - MI-69 and MI-95 near Randville, Michigan

17. Scope and Observations:  
This was an inspection of a road construction company authorized to possess and use portable gauges for construction engineering projects at its facility in Iron Mountain, Michigan, and at temporary job sties in NRC jurisdiction. At the time of the inspection, the licensee possessed 3 Troxler 3400 Series moisture density gauges and employed approximately 6 authorized gauge users. The licensee used a licensed gauge service provider for maintenance, calibration, and leak testing of the gauges, and the licensee performed radiation safety program audits annually.

During the inspection, the inspector toured the licensee's facility to verify the gauges were secured appropriately with two barriers and took radiation surveys to verify appropriate postings. At the time of the inspection, one of the licensee's gauges was being used at a temporary job site, so the inspector visited the job site, observed the gauge user use the gauge, and maintain control and constant supervision of the gauge. The inspector interviewed the gauge user regarding safety practices, dosimetry use, and the licensees procedures for gauge transport and emergency response. The gauge user also demonstrated how the gauge is secured for transport. Because the RSO was not available at the time of the inspection, the inspector performed in-office review of records including training and dosimetry records.

No violations of NRC requirements were identified as a result of this inspection.

Signature and Date - Branch Chief



Digitally signed by Rhex A. Edwards  
Date: 2023.07.26 10:18:21 -05'00'

**From:** [Jason Draper](#)  
**To:** [Graham Donahue](#)  
**Subject:** NRC 591M - Bacco Construction Company  
**Date:** Wednesday, July 26, 2023 11:46:00 AM  
**Attachments:** [NRC 591M - Bacco Construction Company\\_jd\\_RAE.pdf](#)

---

Graham,

As was discussed with you on June 29, 2023, attached is the inspection report for the routine NRC inspection that I performed at your facility in Iron Mountain, Michigan, and job site near Randville, Michigan, on June 12, 2023. Please review and keep this document for your records. There is no response required, though I would appreciate an email confirming that you have received the document. Let me know if you have any questions.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure, and your response, if you choose to provide one, will be made 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>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made publicly available without redaction.

Jason Draper

Health Physicist (Inspector)

NRC / Region III / DRSS / MIB

(630) 829-9839

[jason.draper@nrc.gov](mailto:jason.draper@nrc.gov)