



Materials Inspection Report

1. Licensee/Location Inspected: Radiometrics Technologies 1313 G Street, Lorain, OH 44052 Location Inspected: Job Site in Monroe, MI 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
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3. Docket Number(s) 150-00034	4. License Number(s) GL (10 CFR 150.20) / OH-03225480000	5. Date(s) of Inspection May 10, 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	Ryan Craffey	 <small>Digitally signed by Ryan J. Craffey Date: 2023.05.31 10:11:52 -04'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by Rhex A. Edwards Date: 2023.06.01 07:48:06 -05'00'</small>



Materials Inspection Record

1. Licensee Name: Radiometrics Technologies		2. Docket Number(s): 150-00034		3. License Number(s) OH-03225480000	
4. Report Number(s): 2023-001			5. Date(s) of Inspection: May 10, 2023		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 03225	8. Priority: 5	9. Inspection Guidance Used: IP 87126	
10. Licensee Contact Name(s): James Ryan - President, RSO Jeff Balogh - ARSO		11. Licensee E-mail Address: jr@radiometrics.com jeff.b@radiometrics.com		12. Licensee Telephone Number(s): 440-245-9977	

13. Inspection Type: <input type="checkbox"/> Initial <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input checked="" type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced	14. Locations Inspected: <input type="checkbox"/> Hybrid <input type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input checked="" type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote	15. Next Inspection Date (MM/DD/YYYY): <div style="text-align: center; font-size: 1.2em;">TBD</div> <input type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input checked="" type="checkbox"/> No change
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16. Location(s) Inspected List:

Temporary Job Site - 3000 East Front Street, Monroe, MI

17. Scope and Observations:

Radiometrics Technologies was authorized by the State of Ohio to possess sealed sources of byproduct material incident to a variety of fixed gauge service and non-routine maintenance activities at its office in Lorain, Ohio, and at temporary job sites in state jurisdiction. The company conducted these activities at temporary job sites in NRC jurisdiction per a reciprocity request approved in January 2023 for the calendar year. The scope of this inspection was limited to an evaluation of licensed activities (non-routine maintenance and leak testing of Berthold LB 300 ML caster mold level gauges containing Co-60) at Gerdau Monroe Mill in Monroe, Michigan (docket no. 030-14021).

The inspector accompanied the company's ARSO to the job site in Monroe during a weekly outage at the mill. The inspector observed the ARSO disassemble each of the client's gauges for cleaning, lubrication, gasket and label replacement, sealed source leak testing, shutter checks, and confirmatory radiological surveys. The ARSO was knowledgeable of device construction and operation, radiation safety principles, and regulatory requirements. Moreover, he wore whole-body and extremity dosimetry as required, implemented adequate ALARA practices including a posted and restricted radiation area, and utilized a calibrated and operable radiation survey instrument throughout the work. Independent surveys outside the ARSO's restricted area returned readings well below regulatory limits to members of the public. All gauges were thereafter reassembled and returned to the client in operable condition.

The inspector reviewed a selection of records available on the job site including personnel dosimetry reports and a copy of the company's State of Ohio license and its approved NRC Form 241 which accurately described the work.

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: 2023.06.01 07:47:50 -05'00'