



## Materials Inspection Report

<b>1. Licensee/Location Inspected:</b>  SDI LaFarga, LLC 1640 Ryan Road New Haven, IN 46774  Report Number(s) 2024-001	<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> 030-39064	<b>4. License Number(s)</b> 13-35440-01	<b>5. Date(s) of Inspection</b> February 7, 2024
---	--	---

**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: 2024.02.16 15:45:01 -06'00'</small>
BRANCH CHIEF	Rhex Edwards	 <small>Digitally signed by RHEX EDWARDS Date: 2024.02.27 15:05:52 -06'00'</small>



Materials Inspection Record

1. Licensee Name: SDI LaFarga, LLC	2. Docket Number(s): 030-39064	3. License Number(s) 13-35440-01
---------------------------------------	-----------------------------------	-------------------------------------

4. Report Number(s): 2024-001	5. Date(s) of Inspection: February 7, 2024
----------------------------------	---

6. Inspector(s): Ryan Craffey	7. Program Code(s): 03120	8. Priority: 5	9. Inspection Guidance Used: IP 87124
----------------------------------	------------------------------	-------------------	--

10. Licensee Contact Name(s): David Centeno - RSO	11. Licensee E-mail Address: dave.centeno@omnisource.com	12. Licensee Telephone Number(s): 574-229-5362
--	---	---

13. Inspection Type: <input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced	14. Locations Inspected: <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote	15. Next Inspection Date (MM/DD/YYYY): 02/07/2029 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change
---	--	--

16. Location(s) Inspected List:  
1640 Ryan Road, New Haven, IN  
Note: RSO reports to 7575 West Jefferson Boulevard, Fort Wayne, IN

17. Scope and Observations:  
SDI LaFarga, a producer of fire-refined copper rod and wire, was authorized to use byproduct material in a Thermo Gamma Metrics CB OMNI materials analyzer for evaluating the nickel content of incoming low-grade copper scrap at its facility in New Haven, Indiana. At the time of the inspection, the licensee was not using the analyzer as improved characterizing and sorting processes had rendered it unnecessary with the current sources of scrap. The licensee therefore had all sources removed from the site by the manufacturer in October 2023. The licensee is planning to resume the use of the analyzer with future facility and process changes, but does not have a time frame for doing so. The Corporate Environmental Manager of the licensee's parent company (OmniSource Corporation) served as RSO.

The inspector toured the facility in New Haven. The materials analyzer was locked and in good condition, and all postings were still present but obscured, accurately reflecting the absence of radioactive material. Independent gamma surveys of the analyzer and storage shed used for incoming and outgoing sources returned only background readings. The inspector discussed the past and future use of the analyzer with involved staff, discussed the applicability and requirements of the decommissioning timeliness rule in 10 CFR 30.36(d), and reviewed records from the October 2023 source removal by the manufacturer's field service personnel (including leak tests, gamma/neutron surveys, documentation of outgoing package preparation, and confirmation of package receipt by the manufacturer), as well as records from their previous visit in April 2023 (including leak tests and gamma/neutron surveys).

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

Signature and Date - Branch Chief



Digitally signed by RHEX EDWARDS  
Date: 2024.02.27 15:05:32 -06'00'