

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

OmniSource Corporation  
7575 West Jefferson Boulevard  
Fort Wayne, IN 46804

REPORT NUMBER(S) 2016-001

2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-37821

4. LICENSE NUMBER(S)

13-32711-01

5. DATE(S) OF INSPECTION

JANUARY 28<sup>TH</sup> 2016

**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:

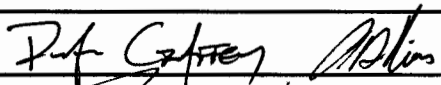

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(s):

- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and 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	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Ryan Craffey / Luis Nieves		1/28/16
BRANCH CHIEF	Aaron McCraw		2/5/16

**Docket File Information**

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3. DOCKET NUMBER(S)  030-37821	4. LICENSE NUMBER(S)  13-32711-01	5. DATE(S) OF INSPECTION  January 28, 2016
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6. INSPECTION PROCEDURES USED  87124	7. INSPECTION FOCUS AREAS  All
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03120	2. PRIORITY  5	3. LICENSEE CONTACT  Dwayne Spurgeon - QC Manager	4. TELEPHONE NUMBER  (260) 403-7574
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Main Office Inspection                      Next Inspection Date: 01/28/2021

Field Office Inspection    3601 Maumee Avenue, Fort Wayne, IN

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was an unannounced routine inspection of a metal recycling facility authorized to use byproduct material for materials analysis at its scrap yard on Maumee Avenue in Fort Wayne, Indiana. The licensee possessed one on-line neutron analyzer, containing six sealed sources of californium-252. The licensee retained the services of a vendor to perform leak tests, source exchanges and other routine maintenance every six months. The licensee's RSO was based in South Bend, Indiana, though he worked most Thursdays at the office on West Jefferson Boulevard in Fort Wayne. However, the individual who primarily oversaw the routine use of the analyzer was a QC Manager based at the facility on Maumee Avenue.

**PERFORMANCE OBSERVATIONS**

The inspectors toured the facility on Maumee Avenue to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspectors conducted independent surveys in the vicinity of the analyzer and found no readings in excess of regulatory limits to members of the public. The inspectors interviewed several members of the licensee's staff, including authorized users, to discuss analyzer user, maintenance, lock-out procedures, emergency procedures, and receipt and replacement of sealed sources. Through these and other discussions the inspector found the staff to be knowledgeable of radiation protection principles and ALARA practices.

The inspectors reviewed a selection of maintenance records from the licensee's vendor, including semi-annual leak tests and surveys. The inspectors also reviewed training documentation for authorized users and for general radiation awareness, as well as recent annual audits of the radiation safety program, which included interviews of on-shift authorized users to evaluate their knowledge of radiation protection principles.

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