



"The Best In Metals Recycling"

7575 West Jefferson Blvd
Fort Wayne, IN 46804-4131
260-422-5541 www.omnisource.com

June 27, 2011

Materials Licensing Branch
United States Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

RE: Material License Amendment, License No. 13-32711-01

Dear Licensing Administrator,

I am writing to request an amendment to Materials License 13-32711-01 for OmniSource Corporation to update the responsible Radiation Safety Officer. With OmniSource utilizing multiple Thermo Gamma Metrics Model CB Omni units, it is the desired direction to designate the same proposed RSO for all OmniSource locations under this license. The current RSO Barry Smith would be removed and replaced with Nicole Wiley. Please review the information below:

Licensee

OmniSource Corporation
7575 West Jefferson Blvd
Fort Wayne, IN 46804


Proposed RSO

Nicole Wiley
Quality Engineer
260.439.8111
260.439.8137 fax
nwiley@omnisource.com

RSO Qualifications

Completed 40-hour RSO Course through
Nevada Technical Associates
P.O. Box 93355
Las Vegas, Nevada 89193-3355
702.564.2798
www.ntanet.net

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List of Attached Documentation

- NTA Radiation Safety Officer 40-hour Course Certificate (Page 3)
- NTA 40-hour Course Outline (Pages 4-6)
- RSO Training Experience (NRC Form 313 – Item 7) (Page 7)
- Delegation of Authority signed by Top Management (Page 8)

Please feel free to contact me at 260.439.8111 or via email at nwiley@omnisource.com if you have any questions or if I need to include any additional information.

Sincerely,



Nicole Wiley
OmniSource Corporation

Nicole Wiley

Has successfully completed the 40 hour technical short course entitled

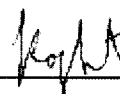
Radiation Safety Officer

May 16 – May 20, 2011

This certificate originally presented in Columbus, Ohio, May 20, 2011

By Nevada Technical Associates, Inc.

Approval codes for C.E. units are: ASRT 30.5 units: NYZ0146001, AAHP 32 units: 2008-00-005, ARIH 4.5 units: 08-1362



Dr. Roger Sit
Instructor

Certificate Number: 1305529203

Nevada Technical Associates, Inc.
Radiation Safety Officer
Course Outline

Starting time: 8:30 each day.

The topics below will be more or less evenly distributed over the duration of the course.

1. Introduction
 - a. Course objectives and schedule
 - b. Origins of nuclear science
 - c. Atomic structure, isotopes, nuclear stability
 - d. Equations of radioactive decay
2. Radioactive Decay Processes
 - a. Alpha emission
 - b. Beta emission
 - c. Gamma emission
 - d. Other decay processes
 - e. Statistics of radioactive decay
3. Interaction of Radiation with Matter
 - a. Modes of interaction
 - b. Heavy charged particle interactions
 - c. Beta particle interaction
 - d. Gamma ray interaction
 - e. Neutron interaction
4. Radiation Detection and Measurement
 - a. Gas-filled chambers
 - b. Scintillation detectors
 - c. Semi-conductors
 - d. Photographic emulsions

5. Biological Effects of Radiation

- a. Radiation quantities and units
- b. Quality factors
- c. Biological effects
- d. Mechanisms of biological damage
- e. Acute, whole-body gamma radiation
- f. Risk of stochastic effects
- g. Fatality rates in various industries
- h. Radiation dose from natural and man-made sources

6. Shielding

- a. Charged particle shielding
- b. Photon shielding
- c. Neutron shielding
- d. Facility shielding

7. Personnel Radiation Dosimetry Devices and Methods

- a. External monitoring
- b. External dose evaluation
- c. Internal monitoring
- d. Internal dose assessment

8. Federal and State Regulations

- a. Chronology of standards
- b. Sources of standards, recommendations and requirements
- c. Basis of Standards
- d. Current regulations
- e. Licensing procedures

9. Radiological Safety Surveys, Records and Documentation

- a. Surveys and inspections
- b. Radiological Controls and ALARA
- c. Records and documents
- d. Operating and emergency procedures and document control

10. Radioactive Material Transportation and Disposal Regulations

- a. Applicable regulations
- b. Categories, packaging and limits
- c. Manifests, records, markings, and labels
- d. Radwaste disposal methods, sites, records and regulations

11. Radiological Emergencies

- a. Definitions, classifications and phases
- b. Notifications and assistance
- c. Response: isolation, radiation and medical evaluations
- d. Review of accident causes and recent accidents

12. Drafting a Radiological Safety Plan (student exercise)


- a. Attendees prepare program
- b. Exercise review

RSO Training Experience (NRC Form 313 – Item 7)

I have a Bachelor's of Science in Chemical Engineering with a minor in Bio-process Engineering from Trine University (formerly Tri-State University) in Angola, IN in 2009. I have five years of experience through internships maintained during my college career and after graduation in the environmental field. I successfully completed the 40-hour RSO training course and received my certificate in May 2011. This course includes training described in Criteria in the section entitled "Radiation Safety Officer" in NUREG-1556, Vol. 4, "Consolidated Guidance about Materials Licenses: Program-Specific Guidance about Fixed Gauges Licenses," dated October 1998. I have also completed basic radiation safety, two refresher radiation safety classes, and Authorized User training that included radiation basics and safety, Gamma Metrics CB Omni unit operation, and hands-on training for the unit through Gamma-Tech. I am familiar with the safety and operation of these devices. I am responsible for preparing emergency procedures, radiation training for employees, various detector equipment operation, and interaction with the Indiana State Department of Health and Indiana Homeland Security.

All personnel directly involved with the operation of this analyzing device will receive training prior to the initial operation of the device. OmniSource Corporation has contracted Gamma-Tech to perform services such as installation, initial radiation survey, maintenance, and leak testing on this analyzer. In my capacity I also work with RSO Barry Smith from our parent company Steel Dynamics.

I, Nicole Wiley, intend to be OmniSource Corporation's RSO and accept and understand the duties and responsibilities associated with the position.



Nicole Wiley
Quality Engineer / RSO

June 27, 2011

Date



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Delegation of Authority for Radiation Safety Officer for OmniSource Corporation

Be it known that Nicole Wiley as Radiation Safety Officer has delegated authority to conduct all matters and sign for all legal documents administered pursuant to the U.S. NRC, state and local rules, regulations, statutes, and codes for all OmniSource locations.

The Radiation Safety Officer is responsible for the following duties including but not limited to:

- Manage the radiation protection program
- Identify radiation safety problems
- Initiate, recommend, or provide corrective actions
- Verify implementation of corrective actions
- Stop operations deemed unsafe that involve licensed material
- Ensure compliance with regulations
- Retain appropriate records per regulations

Scott Gibble
Executive V.P. – Midwest Ferrous Operations

6/20/2011
Date

Greg Kadziolka
Corporate Safety

6/20/11
Date

Alex Velasquez
OmniSource Corporation
7575 West Jefferson Blvd
Fort Wayne IN 46804

CERTIFIED MAIL™



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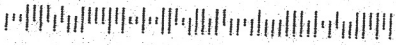


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