

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

R.W. Armstrong & Associates, Inc.
Union Station, 300 S. Meridian Street
Indianapolis, Indiana 46225

REPORT NUMBER(S): 11-01

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-36481

4. LICENSEE NUMBER(S)

13-32486-01

5. DATE(S) OF INSPECTION

June 17, 2011

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.

1R 030-36481/09-01 (DNMS)



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, NUREG-1600, 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

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	Andrew M. Bramnik	<i>Andrew M. Bramnik</i>	6/17/2011
Branch Chief	Tamara E. Bloomer	<i>T. Bloomer</i>	6/17/11

Docket File Information
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6. INSPECTION PROCEDURES
87121

7. INSPECTION FOCUS AREAS
03.01 – 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM
3121

2. PRIORITY
5

3. LICENSEE CONTACT
Michael Gregg, RSO

4. TELEPHONE NUMBER
317-786-0461

☒ Main Office Inspection

Next Inspection Date: August 2014 (unchanged)

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

EA-09-251

This was a follow-up inspection in response to a Notice of Violation (NOV) dated November 12, 2009, transmitting a Severity Level III violation to the licensee for failure to use a minimum of two independent physical controls that form tangible barriers to secure portable gauges from unauthorized removal, whenever the gauges were not under the control and constant surveillance of the licensee, as required by Title 10 of the Code of Federal Regulations (10 CFR) 30.34(i). Specifically, the licensee transported a portable gauge in a transport case with only one tangible barrier (a padlock and chain) to secure the transport case lid and the gauge was not under the control and constant surveillance of licensee personnel.

The licensee is an engineering and architecture company located in Indianapolis, Indiana. The licensee possessed one Troxler moisture-density gauge that was used to evaluate soil compaction on construction sites in and around the Indianapolis area. The inspector evaluated the corrective actions completed and proposed by the licensee in an October 20, 2009 letter to the NRC.

PERFORMANCE OBSERVATIONS

The licensee had welded two additional locking hasps to its portable gauge transportation case, and e-mailed photos of the completed modification to the NRC on August 26, 2009. The inspector verified that the additional hasps and padlocks were sufficient to serve as independent physical controls to secure the transport case lid. The portable gauge was observed as being adequately secured in storage during the inspection.

The licensee also added additional information to its annual training program. The additional material sufficiently described the two barrier rule, and provided examples of correctly secured portable gauges. Interviews with the Radiation Safety Officer and gauge users determined that the licensee does not store gauges outside of its permanent facility whenever possible, and that the licensee is familiar with the requirements in 10 CFR 30.34(i).

No violations were identified during this inspection, and the previously-cited violation of 10 CFR 30.34(i) is closed.