

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Roofing Consultants Ltd.
P.O. Box 1305
Waukesha, WI 53187

REPORT NUMBER(S) 2017001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-18013

4. LICENSE NUMBER(S)

48-20142-01

5. DATE(S) OF INSPECTION

August 14, 2017

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:

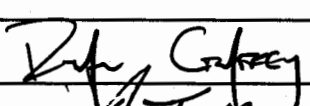
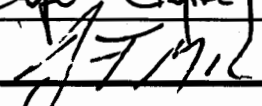
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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		8/14/17
BRANCH CHIEF	Aaron McCraw		09/01/2017

Docket File Information

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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) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Louis Juhlmann - President, RSO	4. TELEPHONE NUMBER (262) 549-0802
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Main Office Inspection Next Inspection Date: 08/14/2022
 Field Office Inspection _____
 Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced routine inspection of an engineering and consulting company authorized to use portable moisture gauges at temporary job sites in NRC jurisdiction. At the time of the inspection, the licensee had four portable gauges (two Troxlers, one CPN and one Seaman) at its Waukesha Office (located at 2307 Badger Lane), and approximately 14 individuals trained to use them. The licensee utilized these gauges throughout the Midwest for emergency assessment of moisture intrusion in roofing insulation and other materials, and did so 6-10 times per year in NRC jurisdiction (primarily in Indiana, but also occasionally in Missouri and Michigan). The licensee had not yet used its new Seaman gauge in NRC jurisdiction, but acknowledged and understood the need to request authorization for the model on its NRC license before doing so.

PERFORMANCE OBSERVATIONS

The inspector toured the facility in Waukesha to evaluate equipment (gauges, vehicles, survey meters, etc.) that the licensee used in NRC jurisdiction. The inspector conducted independent surveys in the vicinity of the gauges, and found the readings to be consistent with those in the applicable SDR evaluations. At the time of the inspection, the licensee had no active or scheduled work involving the gauges in NRC jurisdiction. However, the inspector was able to interview two authorized gauges users who had used them there, and discussed with these individuals the implementation of licensee procedures for gauge transportation, use, and emergency response. The inspector found these individuals to be knowledgeable of radiation protection principles and regulatory requirements. In addition, the inspector reviewed a selection of records related to licensed activities in NRC jurisdiction, including O&E procedures, shipping papers, utilization logs, leak test results, and hazmat training documentation.

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