

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: R. S. Scott Associates, Inc. 405 River Street Alpena, MI 49707 REPORT NUMBER(S) 2017001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-13803	4. LICENSE NUMBER(S) 21-18504-01	5. DATE(S) OF INSPECTION July 14, 2017
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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 Daniel Ryerson - RSO	4. TELEPHONE NUMBER (989) 351-4099
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Main Office Inspection Next Inspection Date: 07/14/2022

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced routine inspection of an engineering & surveying company authorized to use portable nuclear density gauges at its facility in Alpena, Michigan, and at temporary job sites in NRC jurisdiction. At the time of the inspection, the licensee had seven Troxler gauges, and seven individuals trained to use them. The licensee transported its gauges to a manufacturer's service facility every March for routine maintenance.

PERFORMANCE OBSERVATIONS

The inspector toured the facility in Alpena to evaluate the licensee's measure for materials security, hazard communication, and exposure control. When not under constant surveillance, all gauges were stored behind two independent controls that formed tangible barriers against unauthorized removal. Independent and confirmatory surveys in the vicinity of the storage location resulted in no readings above regulatory limits to members of the public. Moreover, the inspector confirmed that the licensee's survey meter responded appropriately to the presence of radiation. The inspector was unable to observe the conduct of licensed activities, because although three of the licensee's gauges were on job sites at the time of the inspection, all three sites were over four hours away from the licensee's facility. Instead, the licensee's staff in Alpena demonstrated and discussed the implementation of procedures for gauge transportation, use, and emergency response. Through these demonstrations and other discussions, the inspector found the staff to be knowledgeable of radiation protection principles and regulatory requirements.

The inspector also reviewed a selection of records, including utilization logs, sealed source leak tests, semiannual inventories, initial gauge safety training certificates, hazmat refresher training certificates, annual safety refresher training documentation, as well as shipping papers and emergency response procedures which accompanied each gauge in transport.

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

Craffey, Ryan

From: Craffey, Ryan
Sent: Thursday, August 03, 2017 9:04 AM
To: 'smolinskig2@rsscott.com'
Subject: NRC Inspection Report
Attachments: NRC Inspection Report - R. S. Scott Associates 2017.pdf

Good morning Greg,

Attached is a copy of the signed and completed report for my inspection of R. S. Scott Associates' radiation safety program last month. Since no violations were identified, no additional action on your part or Dan's is required. Please feel free, however, to reach out any time if there is anything we can do to be of assistance.

Thanks again for the assistance!

Ryan Craffey

Health Physicist
US Nuclear Regulatory Commission
Materials Inspection Branch, Region III
(630) 829-9655