

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Somat Engineering, Inc. 26445 Northline Road Taylor, MI 48180 Location Inspected: Job Site in Grand Rapids, MI REPORT NUMBER(S) 2018001	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) 030-29146	4. LICENSE NUMBER(S) 21-24685-01	5. DATE(S) OF INSPECTION July 18-19, 2018
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS FE 1-6
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Micah Brooks - Grand Rapids RSO	4. TELEPHONE NUMBER (616) 575-9230
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- Main Office Inspection
 - Field Office Inspection
 - Temporary Job Site Inspection Gerald R. Ford Airport, Grand Rapids, MI
- Next Inspection Date: No Change

PROGRAM SCOPE

This was an unannounced inspection of an infrastructure engineering firm authorized to store portable moisture density gauges containing radioactive material at field offices in Taylor and Grand Rapids, Michigan, and to use those gauges at temporary job sites in NRC jurisdiction. The scope of this inspection was limited to remote observations of the conduct of licensed activities on the premises of a tarmac and apron reconstruction project at the Gerald R. Ford International Airport in Grand Rapids, Michigan.

PERFORMANCE OBSERVATIONS

Over the course of the inspection, the inspector observed one licensee employee conduct numerous density tests on the job site in Grand Rapids, noting that the individual utilized appropriate ALARA practices while performing the tests. The inspector noted that the individual maintained adequate control and surveillance of the gauge when in use, and maintained awareness throughout of other hazards present on the job site, including heavy construction equipment. The inspector also observed that the individual returned the gauge to its shipping case in the back of his truck when not in use, including when on one occasion the individual left the restricted area and traversed public roads to hand off soil samples to another Somat Engineering employee.

No violations of NRC requirements were identified as a result of this inspection. The inspector conducted an exit meeting with the RSO by telephone on September 7, 2018.

GW
9/10/18

Craffey, Ryan

From: Craffey, Ryan
Sent: Monday, September 10, 2018 3:11 PM
To: 'mbrooks@somateng.com'
Subject: NRC Inspection Report
Attachments: NRC Inspection Report - Somat Engineering (GRR Job Site 2018).pdf

Good afternoon Micah,

Attached is a copy of the report for our inspection of Somat Engineering at the Gerald Ford Airport earlier this summer. Since no violations were identified as a result of this inspection, no additional action on your part is required. But feel free to let me know if you have any questions or concerns. Thanks!

Ryan Craffey

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