

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Somat Engineering, Inc.
26445 Northline Road
Taylor, MI 48180
Location inspected: Romulus, MI

REPORT NUMBER(S) 2015-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-29146

4. LICENSE NUMBER(S)

21-24685-01

5. DATE(S) OF INSPECTION

July 23, 2015

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:

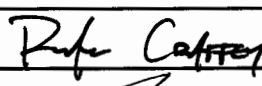
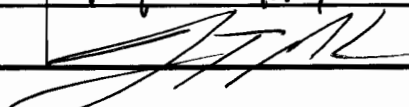
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		7/29/15
BRANCH CHIEF	Aaron McCraw		7/30/15

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Somat Engineering, Inc.
26445 Northline Road
Taylor, MI 48180
Location inspected: Romulus, MI

REPORT NUMBER(S) 2015-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-29146

4. LICENSE NUMBER(S)

21-24685-01

5. DATE(S) OF INSPECTION

July 23, 2015

6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

FE 1-6

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Micah Brooks - RSO

4. TELEPHONE NUMBER

(734) 946-4966

- ☐ Main Office Inspection Next Inspection Date: No change
- ☐ Field Office Inspection _____
- ☒ Temporary Job Site Inspection Northline Rd east of Middlebelt Rd, Romulus, MI

PROGRAM SCOPE

This was an unannounced field inspection of an infrastructure and engineering services firm authorized to possess portable moisture density gauges containing byproduct material at its facilities in Grand Rapids and Taylor, Michigan, and to use these devices at temporary job sites within NRC jurisdiction. At the time of the inspection, the licensee was performing density testing on a runway reconstruction project at the Detroit Metropolitan Airport, using an InstronTek gauge, which licensee personnel transported from the Taylor facility to the job site and back each day.

PERFORMANCE OBSERVATIONS

The inspector found that the gauge user on site maintained control and constant surveillance of the licensee's gauge at all times during the inspection. The gauge user also maintained two independent physical controls that formed tangible barriers against unauthorized removal of the gauge whenever it was not in use, using a series of locks and chains to secure the gauge in its transport case in the bed of his truck. The inspector discussed the use and transportation of the gauge with the user and found him to be knowledgeable of radiation protection principles and licensee procedures. The inspector also reviewed the licensee's operating and emergency procedures, in addition to the gauge's shipping papers and leak tests.

No violations of NRC requirements were identified as a result of this inspection. Since this inspection was limited to the conduct of licensed activities at a temporary job site, the due date for the next routine inspection of the radiation safety program should remain unchanged.