U.S. NUCLEAR REGULATORY COMMISSION (07-2012) 10 CFR 2.201 SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION									
1. LICENSEE/LOCATION INSPECTED: 2. NRC/REGIONAL OFFICE									
Somat Engineering, Inc. 26445 Northline Road Taylor, MI 48180 Location Inspected: Job Site in Grand Rapids, MI REPORT NUMBER(S) 2018001			Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352						
3. DOCKET NUMBER(S	5)	4. LICENSE NUMBER	(S)	5. DATE(S) OF INSPECT	FION				
030-29146		21-24685-01		July 18-19, 2018					
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 violations(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.								
cited in a with 10 C	Non-cited violation(s) were discuss is inspection, certain of your activities, a coordance with NRC Enforcement Polic FR 19.11. s and Corrective Actions)	is described below a y. This form is a NO	nd/or attached, were in violation TICE OF VIOLATION, which ma						
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.									
TÍTLE	PRINTED NAME	T	SIGNATURE		DATE				
LICENSEE'S REPRESENTATIVE									
NRC INSPECTOR	Ryan Craffey		Ref. Cr.4	<b>E</b> 1	09/05/2018				
BRANCH CHIEF	Geoff Warren, Acting Chief		27V-	<u> </u>	9/10/18				

NRC FORM 591M PART 1 (07-2012)

NRC FORM 591M PART 3 (07-2012) 10 CFR 2,201 U.S. NUCLEAR REGULATORY COMMISSION Docket File Information								
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION								
1. LICENSEE/LOCATION INSPECT	ED:		2. NRC/REGIONAL OFFICE					
Somat Engineering, Inc. 26445 Northline Road Taylor, MI 48180 Location Inspected: Job S	ite in Grand Rapids, I	MI	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352					
REPORT NUMBER(S) 20180	01							
3. DOCKET NUMBER(S) 030-29146		4. LICENSE NUMBER(S 21-24685-01	5. DATE(S) OF INSPECTION July 18-19, 2018					
6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCUS AREAS FE 1-6						
	SUPPLEM	ENTAL INSPECT		<u> </u>				
1. program code(s) 03121	2. priority 5	3. LICENSEE CONTAC Micah Brooks - 0	π Grand Rapids RSO	4. TELEPHONE NUMBER (616) 575-9230				
Main Office Inspection       Next Inspection Date:       No Change         Field Office Inspection       Field Office Inspection       Field Office Inspection         Image: Image: Temporary Job Site Inspection       Gerald R. Ford Airport, Grand Rapids, MI								
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.								
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, RyanSent:Monday, September 10, 2018 3:11 PMTo:'mbrooks@somateng.com'Subject:NRC Inspection ReportAttachments: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!

1

## **Ryan Craffey**

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