

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Somat Engineering, Inc. 26445 Northline Road Taylor, MI 48180 REPORT NUMBER(S) 2016001	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 10/31/2016
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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 Matt Richardson - RSO	4. TELEPHONE NUMBER (734) 946-4966
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Main Office Inspection Next Inspection Date: 10/31/2021

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, unannounced inspection of an infrastructure and engineering services firm authorized to possess portable moisture density gauges containing byproduct material at its facilities in Taylor, Michigan, and to use these devices at temporary job sites within NRC jurisdiction. At the time of the inspection, the licensee did not have any work at temporary job sites. The licensee does not perform any service or maintenance activities on its gauges; these services were performed by the manufacturer.

PERFORMANCE OBSERVATIONS

The inspector toured the licensee's office to evaluate the licensee's measures for material security, hazard communication, and exposure controls. The gauges were adequately secured behind two barriers in the licensee's facility. During business hours, the gauges were under constant surveillance by authorized staff members. Because there were no temporary job sites at the time of this inspection, the inspector reviewed a selection of licensee records regarding inventories, leak tests, radiation protection program audits, shipping papers, and training. The licensee possessed a radiation survey meter that was calibrated, operational, and it performed well in a side-by-side comparison with an NRC instrument. Independent measurements indicated acceptable readings in restricted and unrestricted areas.

No violations of NRC requirements were identified during this inspection.