



Materials Inspection Record

1. Licensee Name: Spicer Group, Inc.		2. Docket Number(s): 030-31442		3. License Number(s) 21-26099-01	
4. Report Number(s): 2021-001			5. Date(s) of Inspection: August 10 and 12, 2021		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 03121	8. Priority: 5	9. Inspection Guidance Used: IP 87124	
10. Licensee Contact Name(s): Rick Born - RSO		11. Licensee E-mail Address: rickb@spicergroup.com		12. Licensee Telephone Number(s): 989-754-4717 ext. 5596	
13. Inspection Type:		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<input checked="" type="checkbox"/> Main Office <input checked="" type="checkbox"/> Field Office <input checked="" type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		08/10/2026 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

This was an announced routine inspection of a civil engineering, surveying, community planning and architecture firm authorized to store gauges at its main office in Saginaw, Michigan and at satellite facilities in St. Johns, Dundee, and Manistee, Michigan, and to use gauge for measuring the physical properties of construction materials at temporary job sites in NRC jurisdiction. The licensee had around 50 individuals trained and authorized to use gauges; they did so on a daily basis throughout the construction season and occasionally year-round.

The inspector toured the licensee's main office in Saginaw and satellite office in St. Johns. All areas were adequately posted, and all licensed material adequately secured behind at least two barriers. The inspector performed independent and confirmatory surveys in the vicinity of both locations with gauges present; no readings exceeded regulatory limits to members of the public. The inspector examined the gauges present and their transport cases; all equipment was in good condition and adequately labeled. While at the main office, the inspector interviewed the RSO to discuss his oversight of the radiation safety program, including his role in response to emergencies. The inspector also reviewed a selection of records, including leak test results, personnel monitoring reports, gauge user training documentation, and electronic utilization logs.

The inspector also visited two temporary job sites during this inspection: one on I-75 at M-46 in Saginaw, and another on Poseyville Road south of Miller Road in Midland. The inspector observed the conduct of licensed activities (compaction testing on road reconstruction projects), noting that both users wore their assigned dosimetry, implemented adequate ALARA practices, and maintained control and constant surveillance of their gauges at all times. Both gauges and their transport cases were in good condition, and readings from independent surveys in the vicinity of these devices were consistent with radiation profiles in the applicable SSDR safety evaluations and were well below DOT limits for transport on public highways. The inspector confirmed that the authorized users carried shipping papers, emergency response information for transport, and operating and emergency procedures. In addition, both users maintained at least two independent physical controls to secure their gauges whenever they were not under their control and constant surveillance.

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