



### Materials Inspection Record

<b>1. Licensee Name:</b> ATC Group Services, LLC		<b>2. Docket Number(s):</b> 030-38345		<b>3. License Number(s)</b> 21-32807-01	
<b>4. Report Number(s):</b> 2021-001			<b>5. Date(s) of Inspection:</b> September 29 and October 4, 2021		
<b>6. Inspector(s):</b> Ryan Craffey		<b>7. Program Code(s):</b> 03121	<b>8. Priority:</b> 5	<b>9. Inspection Guidance Used:</b> IP 87124	
<b>10. Licensee Contact Name(s):</b> Kara Grisamer - RSO		<b>11. Licensee E-mail Address:</b> kara.grisamer@oneatlas.com		<b>12. Licensee Telephone Number(s):</b> 248-863-2652	
<b>13. Inspection Type:</b> <input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<b>14. Locations Inspected:</b> <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input checked="" type="checkbox"/> Temporary Job Site <input checked="" type="checkbox"/> Remote		<b>15. Next Inspection Date (MM/DD/YYYY):</b> 09/29/2026 <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 an environmental consulting and engineering firm authorized to store gauges at its offices in Novi and Grand Rapids, Michigan, and to use them for measuring the physical properties of construction materials at temporary job sites in NRC jurisdiction. The licensee possessed Troxler, InstroTek and Seaman gauges, and had seven individuals authorized to use them in Novi (three active including the RSO) and one in Grand Rapids (inactive since January 2020). The licensee also possessed generally-licensed portable x-ray fluorescence (XRF) analyzers in Novi.

The inspector began the inspection with a visit to a temporary job site, a parking lot resurfacing project in Livonia, Michigan. The inspector observed the conduct of licensed activities (compaction testing) before and after announcing his presence. The inspector noted that the authorized user implemented adequate ALARA practices and maintained control and constant surveillance of their gauge at all times. The gauge and its transport case were adequately labeled and in good condition, and readings from independent surveys in the vicinity of the gauge were consistent with radiation profiles in the applicable SDDR safety evaluations and were well below DOT limits for transport on public highways. The inspector confirmed that the authorized user carried shipping papers and emergency response information for transport, and maintained at least two independent physical controls to secure their gauge whenever it was not under their control and constant surveillance.

The following week, the inspector visited the office in Novi. All areas were adequately posted, and all licensed material was adequately secured behind at least two barriers. All gauges, XRF analyzers, and transport cases were adequately labeled and in good condition. The inspector performed independent and confirmatory surveys in the vicinity of where the gauges were stored; no readings exceeded regulatory limits to members of the public. The inspector reviewed the licensee's measures for material accountability and physical inventories, preparedness for response to emergencies involving licensed material and oversight of the radiation safety program with the RSO. The inspector also reviewed a selection of records, including utilization logs, sealed source leak test results, gauge user training records and monthly facility audits.

Following the on-site inspection, the inspector met with the RSO and the gauge user in Grand Rapids via video teleconference. The gauge user provided the inspector with a tour of the office in Grand Rapids. All areas here were adequately posted and all licensed material was adequately secured. The inspector also discussed with the user his implementation of procedures for transportation of licensed material and response to emergencies.

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