



Materials Inspection Record

1. Licensee Name: Braun Intertec Corporation		2. Docket Number(s): 030-38859		3. License Number(s) 22-16537-05	
4. Report Number(s): 2021-001			5. Date(s) of Inspection: February 23, 2021		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 03121		8. Priority: 5	9. Inspection Guidance Used: 87124
10. Licensee Contact Name(s): Mark Kalahar - RSO Greg Ebeling - Corporate RSO		11. Licensee E-mail Address: mkalahar@braunintertec.com gebeling@braunintertec.com		12. Licensee Telephone Number(s): 701-238-9600 952-995-2512	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Non-Routine <input type="checkbox"/> Initial <input type="checkbox"/> Unannounced		14. Locations Inspected: <input type="checkbox"/> Main Office <input type="checkbox"/> Temporary Job Site <input checked="" type="checkbox"/> Field Office <input checked="" type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 02/23/2026 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

This was a routine inspection of a large geotechnical engineering, environmental consulting and testing firm authorized to use sealed sources of byproduct material in a variety of portable gauging devices at temporary job sites in NRC jurisdiction. The company used this license primarily to perform materials testing South Dakota, Montana, and in areas of federal jurisdiction within the State of North Dakota. This work was performed by authorized users based at one of four field offices in North Dakota (Bismarck, Minot, Williston and Dickinson). The listed RSO was based at the field office in Bismarck. The company's Corporate RSO, based in Bloomington, Minnesota, maintained high-level oversight of this and other portable gauge programs within the company.

In accordance with current agency policy during the Covid-19 PHE, this inspection was announced and performed remotely by means of a video teleconferencing platform. Relevant records were reviewed via screen sharing.

PERFORMANCE OBSERVATIONS

The inspector interviewed staff and management involved in the program to discuss its scope and implementation. The inspector reviewed the licensee's measures for materials accountability, the conduct of periodic inventories and leak tests, and a selection of supporting documentation. The inspector also reviewed the conduct routine and non-routine maintenance, initial and refresher training for gauge users, periodic field audits of authorized users, and evaluated the licensee's preparedness for response to various emergencies involving gauges. The licensee maintained calibrated survey instrumentation borrowed from its radiography program at each of its four field offices in North Dakota. The inspector found that staff and management were knowledgeable of licensee procedures and regulatory requirements, and that the licensee provided strong oversight of its program.

The inspector also interviewed an authorized user at the Bismarck field office and observed demonstrations of licensed activities, including gauge preparation, transport and use. The inspector found the user to be knowledgeable of radiation protection principles, licensee procedures, and regulatory requirements for safe use and secure handling of gauges.

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