



### Materials Inspection Record

1. Licensee Name: Acuren Inspection, Inc.		2. Docket Number(s): 030-38913		3. License Number(s) 22-27593-01	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: November 19, 2021; exit January 26, 2022		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 04312	8. Priority: 1	9. Inspection Guidance Used: IP 87121	
10. Licensee Contact Name(s): Bruce Karie - Corporate RSO		11. Licensee E-mail Address: bruce.karie@acuren.com		12. Licensee Telephone Number(s): 218-336-4668	
13. Inspection Type: <input type="checkbox"/> Initial		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced		<input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office		11/19/2022 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended	
<input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		<input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

Acuren Inspection is a large non-destructive testing company authorized to use radioactive material for industrial radiography at numerous field stations and at temporary job sites throughout NRC jurisdiction. At the time of the inspection, the company employed approximately 1,200 radiographers and assistants throughout the United States. The Corporate RSO was based at a field station in Duluth, Minnesota, and maintained overall responsibility for the radiation safety program. The Corporate RSO was assisted in his oversight of the radiation safety program by two regional directors as well as site RSOs who were assigned day-to-day oversight of one or more field stations.

The inspector met with the licensee's RSO in Duluth, discussed the status and oversight of activities performed under the license, and reviewed the results of field station audits completed since the last NRC routine inspection. The inspector noted that the licensee currently stored/used material at all authorized locations except those in Kenai, Alaska; Hemlock and Midland, Michigan; and St. Croix, US Virgin Islands. The inspector also noted that the Billings, Montana field station received a sub-standard audit score in 2021, though no violations of NRC requirements of significance were identified as a result of that audit.

The inspector reviewed the implementation in NRC jurisdiction of actions to address recurrence for two events in Agreement State jurisdiction since the last routine inspection, both of which involved source disconnects during radiographic operations. The RSO confirmed that all drive cables company-wide are now serialized and on a five-year replacement plan, and all site RSOs and their alternates company-wide would attend the equipment manufacturer's maintenance and inspection class. The inspector also confirmed that the licensee's operating and emergency procedures adequately addressed periodic inspection and maintenance of radiography equipment.

The inspector also reviewed the licensee's submission of annual reports of individual monitoring to the NRC REIRS Project Manager. The licensee submitted NRC Form 5s in a timely fashion with names, effective doses, and identifying information specific to its dosimetry supplier for each monitored individual. However, not all forms contained identifying information in boxes 2, 3, and/or 5. The inspector considered this a minor violation of 10 CFR 20.2206(b). As corrective action, the licensee contacted its dosimetry provider to request that Form 5s supplied for calendar year 2021 contained identifying information in boxes 2, 3 and 5. The RSO forwarded an example to the inspector, which contained identifying information in each of those boxes.

The licensee was previously cited in 2020 for three violations relating to a September 2018 incident involving a source that temporarily failed to retract. The inspector reviewed the licensee's corrective actions, which appeared adequate, and confirmed that the violations had not occurred again since. Therefore, these violations are closed.