



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): 2021001			5. Date(s) of Inspection: July 9, 2021		
6. Inspector(s): Luis Nieves		7. Program Code(s): 04312	8. Priority: 1	9. Inspection Guidance Used: 87137	
10. Licensee Contact Name(s): Bruce Karie, RSO		11. Licensee E-mail Address: bkarie@acuren.com		12. Licensee Telephone Number(s): 218-336-4668	
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 type="checkbox"/> Main Office <input checked="" type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		TBD <input type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input checked="" type="checkbox"/> No change	

16. Scope and Observations:

This was an announced, routine field inspection of a multinational non-destructive testing company authorized to use radioactive material for industrial radiography at a number of licensed facilities including Smithville, Missouri, and at temporary job sites throughout NRC jurisdiction. At the time of the inspection the licensee employed five radiographers and six assistants at the Smithville location.

PERFORMANCE OBSERVATIONS

At the time of the inspection, the NRC inspector did not have the opportunity to observe the performance of an industrial radiography operation at a temporary job site. The licensee demonstrated radiographic operations at their vault, performing camera checks, filling out the utilization logs, filling out the placards for the camera, equipment maintenance, survey meter use, barrier control, and emergency response. Through these observations and discussions, the inspector found the licensee's cameras to be properly labeled and in good working order, the licensee's dosimetry, survey instruments, pocket dosimetry, and alarm rate meter to be calibrated and operable, and the licensee's staff to be knowledgeable of radiation protection principles and licensee procedures. The inspector later conducted independent surveys of the facility with all licensed material in storage, and found no exposures in any unrestricted areas above regulatory limits to members of the public.

The inspector also reviewed with the RSO a selection of program documentation, including utilization logs and shipping papers, quarterly equipment maintenance and inventory records, sealed source and DU shield leak tests, documentation of the assistant's initial safety training, radiographer audits and refresher training for all qualified personnel, and personnel dosimetry.

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

From: [Nieves Folch, Luis](#)
To: bkarie@acuren.com
Subject: Acuren NRC 591
Date: Monday, July 26, 2021 10:26:00 AM
Attachments: [Acuran 591M -gwsig.pdf](#)

Dear Mr. Karie

Attach is the clear 591 report for the inspection conducted on July 9, 2021. At this point there is no further actions on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions regarding this correspondence.

Thank you,

Luis Nieves
Health Physicist
U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Office: (630) 829-9571
Fax: (630) 515-1259