



Materials Inspection Record

1. Licensee Name: Olsson		2. Docket Number(s): 150-00014		3. License Number(s) IA-0377-1-77-IR1	
4. Report Number(s): 2022001			5. Date(s) of Inspection: 01/25/2022 - 01/27/2022		
6. Inspector(s): Elizabeth Tindle-Engelmann		7. Program Code(s): 03320	8. Priority: 1	9. Inspection Guidance Used: IP 87121	
10. Licensee Contact Name(s): Garry Woita		11. Licensee E-mail Address: gwoita@olsson.com		12. Licensee Telephone Number(s): 402-827-7220	
13. Inspection Type:		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input type="checkbox"/> Initial <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<input type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input checked="" 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 inspection of a non-destructive testing company authorized by the State of Iowa to use Iridium-192 (Ir-192) for industrial radiography at temporary job sites within Iowa jurisdiction. The licensee conducted these activities at temporary job sites in NRC jurisdiction under the terms of a reciprocity request filed in January 2022 for calendar year 2022. The scope of this inspection was limited to an evaluation of the licensee's activities at the USDA's waste treatment facilities in Ames, Iowa on 01/25/2022 with in-office review through 01/27/2022.

The licensee had one QSA Global model 880 Delta radiography exposure device (RED) on-site. The inspector toured the job site and interviewed the licensee's staff, including a Level 2 radiographer and a radiographer's assistant. The licensee's staff was knowledgeable of radiation protection principles as well as their operating and emergency procedures. The inspector observed the staff perform radiographic operations, equipment checks, cordon off and control a restricted area, use radiation detection instruments, and perform surveys. Areas were adequately posted and the RED was adequately secured. The inspector discussed response to abnormal conditions involving the RED as well as leak testing procedures. The inspector examined the equipment present on the job site and determined the RED was adequately labeled. Additionally, survey meters, direct reading dosimeters, and alarming ratemeters were functional and calibrated. The inspector reviewed utilization logs and shipping papers.

Independent surveys were performed throughout the inspection using a RadEyeG (SN: 30650, calibration due: 06/28/2022). Survey results were below applicable regulatory limits.

No violations were identified as a result of this inspection.