



Materials Inspection Record

1. Licensee Name: R.M. Wester and Associates, Inc.		2. Docket Number(s): 030-17951		3. License Number(s) 24-20091-01	
4. Report Number(s): 2021001			5. Date(s) of Inspection: August 11, 2021		
6. Inspector(s): Zahid Sulaiman, Health Physicist		7. Program Code(s): 03232	8. Priority: 3	9. Inspection Guidance Used: 87126	
10. Licensee Contact Name(s): Joseph D. Koch, PhD, RSO		11. Licensee E-mail Address: jkoch@rmwester.com		12. Licensee Telephone Number(s): 636-928-9628	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input checked="" type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 08/11/2024 <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 remote routine inspection of a health physics service provider, primarily performing (1) meter calibrations, (2) analysis of sealed source leak test and environmental samples, (3) gauge maintenance and shutter testing, (4) installation, relocation, and removal of fixed gauges, and (5) interim source storage. The licensee was staffed with six authorized users, including the RSO and ARSO.

PERFORMANCE OBSERVATIONS

This inspection was conducted virtually through Microsoft Teams, and consisted of interviews with select licensee personnel, a review of select records, and an observation of security of the materials. Through a Microsoft Teams meeting, the inspector observed the AU conduct a physical inventory of sealed sources, and all sources were accounted for. The inspector observed licensee used two barriers to secure all portable gauges when not under control and constant surveillance. The inspector had the AU describe the radioactive material inventory tracking system, the survey meter calibrations, fixed gauge leak testing and removal from service at client facilities, radioactive material transportation, emergency assistance to clients, and portable gauge servicing. Through these observations and discussion, the inspector found that the licensee personnel was knowledgeable of radiation protection principles, licensee procedures, and regulatory requirements.

The inspector reviewed the following records: annual audits of the radiation safety program, sealed source inventories and leak tests, radioactive materials inventory, survey meter calibration, and DOT hazmat training. The inspector reviewed dosimetry records for 2019 through June 30, 2021, indicating the maximum annual dose to be 147 mrem - DDE, and 428 mrem - SDE.

The inspector discussed the issue regarding the licensee acceptance of the materials from Confluence Discovery Technologies on June 17, 2019 that may have exceeded the licensee's authorized possession limit from the license amendment No. 30 issued on October 29, 2018. The inspector reviewed the bill of lading, waste log and manifest, and the decay calculation of the materials and found licensee did not exceeded the maximum possession limit.

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