



Materials Inspection Record

1. Licensee Name: Shared Medical Services		2. Docket Number(s): 030-37826		3. License Number(s) 48-32697-01	
4. Report Number(s): 2022001			5. Date(s) of Inspection: May 17, 2022		
6. Inspector(s): Jason Draper		7. Program Code(s): 02220	8. Priority: 3	9. Inspection Guidance Used: IP 87130	
10. Licensee Contact Name(s): Paul Flaten, ARSO		11. Licensee E-mail Address: PaulF@sharedmed.com		12. Licensee Telephone Number(s): 608-839-9956	
13. Inspection Type: <input type="checkbox"/> Initial		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced		<input type="checkbox"/> Main Office <input type="checkbox"/> Field Office		12/17/2024 <input type="checkbox"/> Normal <input type="checkbox"/> Extended	
<input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		<input checked="" type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		<input type="checkbox"/> Reduced <input checked="" type="checkbox"/> No change	

16. Scope and Observations:

This was an unannounced routine temporary job site inspection of a mobile nuclear medicine service that operates multiple PET/CT coaches at temporary job sites (TJSs). The coach visited the Poplar Bluff Regional Medical Center weekly on Tuesdays, and was staffed with two nuclear medicine technologists (NMTs) who performed administrations and imaging on approximately 12-14 patients per day at this location. Unit dosages of fluorine-18 (F-18) FDG were delivered to the coach throughout the day as necessary from a radiopharmacy in Little Rock, AR.

During the temporary job site inspection, the inspector toured the coach to verify material was being stored and secured appropriately and performed independent surveys to verify dose rates to members of the public were within regulatory limits. The inspector identified that the licensee placed cones around the front of the coach to prevent members of the public from lingering in higher dose rate areas. The inspector verified that dose rates at these boundaries did not exceed 1 mrem per hour. The inspector was unable to observe any administrations of F-18 FDG, but interviewed the NMTs with regard to the preparation and handling of dosages, as well as receipt of packages, handling of waste, end-of-day surveys, and preparation of shipping papers if unused dosages need to be transported to the next mobile medical client. The inspector also reviewed a selection of records including the 10 CFR 35.80(a)(1) client letter, administered dosage records, dosimetry records, equipment calibrations and checks.

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