



Materials Inspection Record

1. Licensee Name: Ste. Genevieve County Memorial Hospital		2. Docket Number(s): 030-37003		3. License Number(s) 24-32589-01	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: February 18, 2022		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 02120		8. Priority: 3	9. Inspection Guidance Used: IP 87131
10. Licensee Contact Name(s): Thomas Schlarman - Consultant		11. Licensee E-mail Address: tschlar@mchsi.com		12. Licensee Telephone Number(s): 618-210-3925	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 02/19/2025 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

Ste. Genevieve County Memorial Hospital in Ste. Genevieve, Missouri is a 25-bed community hospital authorized to perform diagnostic and therapeutic administrations of radiopharmaceuticals. At the time of the inspection, one full-time nuclear medicine technologist performed 1-2 studies per day using unit doses from a licensed radiopharmacy. Although authorized for therapeutic administrations, the license has yet to perform any. The licensee retained the services of a medical physics consultant to perform instrument calibrations and quarterly audits of the radiation safety program. Note that the nuclear medicine department is located at the rear entrance on Pine Drive.

The inspector toured the hospital in Ste. Genevieve. All areas were properly posted, and all licensed material was adequately secured. The inspector conducted independent and confirmatory surveys of the nuclear medicine department and found no residual contamination or exposures to members of the public in excess of regulatory limits. The inspector observed one hepatobiliary scan, as well as demonstrations of receiving packages containing hazardous material and area contamination surveys. The inspector found the technologist knowledgeable of radiation protection principles and regulatory requirements, and noted the use of adequate ALARA practices, personnel dosimetry, and calibrated and operable radiation detection instruments.

The inspector reviewed a selection of records related to the radiation safety program, including quarterly consultant audits, dose calibrator and well counter quality control checks, sealed source inventories and leak test results, documentation of decay-in-storage waste handling, and personnel dosimetry reports. The inspector also reviewed the licensee's established procedures for therapeutic administrations, in the event one were to be performed in the future.

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