



## Materials Inspection Record

1. Licensee Name: OSF Healthcare St. Francis Hospital		2. Docket Number(s): 030-11102		3. License Number(s) 21-16481-01	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: May 23, 2022		
6. Inspector(s): Orysia Masnyk Bailey		7. Program Code(s): 02120		8. Priority: 3	9. Inspection Guidance Used: 87131
10. Licensee Contact Name(s): Laura Luna - Consultant Tina Casey - NMT		11. Licensee E-mail Address: lluna@mpcphysics.com N/A		12. Licensee Telephone Number(s): 734-662-3197 906-280-6911	
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): May 23, 2025 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

## 16. Scope and Observations:

This was a routine, unannounced inspection of the nuclear medicine department of a small community hospital in Escanaba, Michigan. The licensee was authorized to use byproduct material for diagnostic and therapeutic medical procedures permitted by 10 CFR 35.100, 200, and 300. At the time of the inspection the hospital employed one full time nuclear medicine technologist (NMT), who performed a variety of imaging and uptake studies on approximately 4-5 patients a day, Monday through Friday. A relief NMT was available as needed. The licensee utilized unit doses of Tc-99m obtained from a local radiopharmacy. The licensee had not administered I-131 for therapeutic purposes since 2019. The licensee employed a medical physics consultant to review the program quarterly and to perform the annual radiation safety audit.

The inspector toured the licensee's facility, reviewed records, reports and procedures, and interviewed licensee personnel. The inspector performed independent surveys of the licensee's facility and did not identify any areas of contamination or dose rates that could result in members of the public exceeding dose limits. The NMT demonstrated and described a good understanding of her responsibilities and duties concerning material handling, emergency procedures, equipment testing and calibration. A review of records associated with inventories, leak tests, dose calibrator tests, surveys, dosimetry, radiation safety training and radiation program audits did not reveal any issues. All licensed material was adequately secured and postings and labeling were as required.

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