



Materials Inspection Record

1. Licensee Name: Prime Health Services - Monroe, LLC		2. Docket Number(s): 030-38190		3. License Number(s) 13-32773-01	
4. Report Number(s): 2022-001			5. Date(s) of Inspection: January 25, 2022		
6. Inspector(s): Ryan Craffey		7. Program Code(s): 02121	8. Priority: 5	9. Inspection Guidance Used: IP 87130	
10. Licensee Contact Name(s): Bryce Caudle - Consultant Susan May - CNMT		11. Licensee E-mail Address: bcaudle@mpcphysics.com smay@primehealthcare.com		12. Licensee Telephone Number(s): 317-443-9035 812-276-9657	
13. Inspection Type:		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<input type="checkbox"/> Initial <input checked="" type="checkbox"/> Routine <input checked="" type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input type="checkbox"/> Unannounced		<input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		01/25/2027 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

Prime Health Services - Monroe (doing business as Monroe Hospital) was a 32-bed community hospital in Bloomington, Indiana and was authorized to perform diagnostic 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. The licensee retained the services of a medical physics consultant to perform instrument calibrations and quarterly audits of the radiation safety program.

The inspector toured the hospital in Bloomington. 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 was unable to observe the conduct of licensed activities, as none were scheduled for the day; instead, the inspector observed demonstrations of package receipt, dose preparation and administration, area surveys, spill response, and waste handling. The inspector found the technologist to be knowledgeable of radiation protection principles and regulatory requirements, and noted the presence of adequate ALARA practices, personnel dosimetry, and calibrated and operable radiation detection instruments. The inspector did note that the licensee's well counter returned elevated background readings (around 500 cpm) as a flood source was stored nearby. However, the inspector confirmed through calculations that the minimum detectable activity of the instrument as utilized by the licensee was still sufficiently low (under 200 dpm) for all required surveys.

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 dose administrations and various periodic surveys, hazmat training materials, and personnel dosimetry reports.

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