



Materials Inspection Record

1. Licensee Name: Pike County Memorial Hospital		2. Docket Number(s): 030-38203		3. License Number(s) 24-32776-01	
4. Report Number(s): 2022001			5. Date(s) of Inspection: March 24, 2022		
6. Inspector(s): Luis Nieves		7. Program Code(s): 02121	8. Priority: 5	9. Inspection Guidance Used: 87130	
10. Licensee Contact Name(s): Michelle Petti, Nuclear Medicine Technologist		11. Licensee E-mail Address: michelle.petti@numedinc.com		12. Licensee Telephone Number(s): 573-754-5531	
13. Inspection Type: <input type="checkbox"/> Initial		14. Locations Inspected:		15. Next Inspection Date (MM/DD/YYYY):	
<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		March 24, 2027 <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, routine inspection of a small hospital authorized by its NRC license to use unsealed byproduct material for diagnostic procedures under 10 CFR 35.100 and 35.200. The nuclear medicine department was staffed with one nuclear medicine technologist (NMT) who performed approximately 10 diagnostic nuclear medicine procedures per month on most Thursdays and some Mondays. The licensee conducted a variety of diagnostic procedures using unit doses of Tc-99m. The licensee did not have a dose calibrator and relied on the nuclear pharmacy determination of activity for the doses.

PERFORMANCE OBSERVATIONS

The inspector conducted a tour of the nuclear medicine department and discussed with the NMT package receipt, surveys, and instrument quality control checks. The NMT demonstrated adequate knowledge of radiation safety principle and practices through interviews since there were no patients at the time of the inspection. The inspector reviewed audit reports, instrument calibration, inventory, surveys, wipes, leak test, and training. The inspector also reviewed monthly dosimetry reports which indicated annual whole-body and extremity doses were below regulatory limits.

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

From: [Nieves Folch, Luis](#)
To: michelle.petti@numedinc.com
Subject: FW: Pike County Memorial Hospital 591
Date: Monday, April 11, 2022 9:35:00 AM
Attachments: [Pike County Memorial 591 signMK.pdf](#)

. Dear Mrs. Petti

Attach is the clear 591 report for the inspection conducted on March 24, 2022. At this point there is no further actions on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. Please feel free to contact me if you have any questions regarding this correspondence.

Thank you,

Luis Nieves
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