

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Perry County Memorial Hospital 8885 State Road 237 Tell City, Indiana 47586 REPORT NUMBER(S) 2022001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
--	---

3. DOCKET NUMBER(S) 030-33295	4. LICENSE NUMBER(S) 13-26526-01	5. DATE(S) OF INSPECTION September 28, 2022
--------------------------------------	---	--

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

_____ Non-cited violation(s) were discussed involving the following requirement(s):

- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Zahid Sulaiman, Health Physicist	Zahid M. Sulaiman	Digitally signed by Zahid M. Sulaiman Date: 2022.10.14 16:26:54 -05'00'
BRANCH CHIEF	Michael Kunowski, Chief, MIB	Michael A. Kunowski	Digitally signed by Michael A. Kunowski Date: 2022.10.18 06:16:53 -05'00'



Materials Inspection Record

1. Licensee Name: Perry County Memorial Hospital		2. Docket Number(s): 030-33295		3. License Number(s) 13-26526-01	
4. Report Number(s): 2022001			5. Date(s) of Inspection: September 28, 2022		
6. Inspector(s): Zahid Sulaiman, Health Physicist		7. Program Code(s): 02121	8. Priority: 5	9. Inspection Guidance Used: 87130	
10. Licensee Contact Name(s): Logan Williams, RSO		11. Licensee E-mail Address: logan.williams@pcmhospital.org		12. Licensee Telephone Number(s): Work: (812) 719-4994	
13. Inspection Type: <input type="checkbox"/> Initial <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): 09/28/2027 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

This was a routine, unannounced, inspection of a community hospital located in Tell City, Indiana, with authorization to use byproduct materials under 10 CFR Sections 35.100 and 35.200. The nuclear medicine department was staffed with a part-time nuclear medicine technologist (NMT) and a PRN who performed approximately 40-60 diagnostic doses monthly using technicium-99m (Tc-99m) for cardiac, HIDA, bone, gastric emptying and lung scan. The NMT works on Monday - Wednesday and some Fridays.

PERFORMANCE OBSERVATIONS

This inspection consisted of a tour of the nuclear medicine department, interviews with select licensee personnel, a review of select records, an observation of security of the materials, and independent measurements. The inspector had the NMT conduct a physical inventory of sealed sources, and all sources were accounted for. The inspector had the NMT demonstrate the dose calibrator constancy check, package receipt procedures, the end of the day daily and weekly area surveys, proper handling of radioactive waste and disposal procedures, with no issue noted. The inspector also interviewed the NMT regarding how they would respond to a spill of radioactive material and determined that they were knowledgeable of their spill response procedures. Through these observations, demonstrations and other discussions, the inspector found that the licensee personnel were knowledgeable of radiation protection principles, licensee procedures, and regulatory requirements.

The inspector reviewed the following records: quarterly program audits, package receipts, waste disposal records, constancy, linearity, and accuracy tests of the dose calibrator, sealed source leak tests and inventory, daily area surveys, and weekly wipe tests. The inspector reviewed the dosimetry records for 2021 through August 31, 2022, indicating the maximum annual dose to be 220 mrem - DDE, and 2.816 mrem - SDE. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.

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