

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Pemiscot Memorial Health Systems
East Reed Street & Highway 61
Hayti, MO 63851

REPORT NUMBER(S) 2018001

2. NRC REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-12833

4. LICENSE NUMBER(S)

24-17486-01

5. DATE(S) OF INSPECTION

May 16, 2018

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)

Contrary to Title 10 of the Code of Federal Regulations (CFR) 71.5(a) and 49 CFR 172.702, since July 11, 2013, to May 16, 2018, the licensee failed to provide initial training with in the first 90 days after beginning employment for a hazmat employee that satisfied the requirements in Subpart H to 49 CFR 172.704(c). Specifically, the licensee failed to provided hazmat training to one nuclear medicine technologist (NMT) since employment began on July 11, 2013 - a period grater than 90 days.

The cause of the violation was an oversight on the part of the licensee. As corrective action, the NMT completed the training on May 16, 2018. The licensee is aware of the requirement to provide refresher hazmat training every three years.

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	JIM HAZEL MD		6/4/18
NRC INSPECTOR	Luis Nieves Folch		6/5/18
BRANCH CHIEF	Aaron T. McCraw		6/5/18

Docket File Information

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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT James Hazel, M.D., RSO	4. TELEPHONE NUMBER (573) 359-3462
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Main Office Inspection Next Inspection Date: May 16, 2023

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a 60-bed hospital authorized by its NRC license to use unsealed byproduct material for diagnostic procedures under 10 CFR 35.100 and 35.200 at its facility in Hayti, Missouri. A local radiopharmacy delivered unit doses to the hospital for a variety of diagnostic procedures. The clinic employed one full-time nuclear medicine technologist who staffed the department on Mondays through Fridays. The licensee performed approximately two diagnostic studies per day. The clinic retained the services of a medical physics consultant to perform instrument calibrations, leak tests, and quarterly audits of the radiation safety program.

PERFORMANCE OBSERVATIONS

The inspector toured the nuclear medicine laboratory and observed the nuclear medicine technologist demonstrate package receipt surveys and instrument quality control checks. The licensee demonstrated preparation and administration of radioactive material, because there were no patients administrations schedule at the time of the inspection. The inspector performed independent surveys of the hot lab and other areas of the nuclear medicine department and found no contamination or exposures to members of the public distinguishable from background. The nuclear medicine technologist demonstrated adequate knowledge of radiation safety principles and practices through interviews. The inspector reviewed quarterly audit reports, spill reports, and documentation of package receipt, area surveys, instrument quality control, waste disposal, and employee training. The inspector also reviewed monthly dosimetry reports, which indicated annual whole-body and extremity doses below regulatory limits.

One violation was identified during this inspection, concerning failure to have hazmat training, as documented on Part 1 of this Form.

Nieves Folch, Luis

From: Nieves Folch, Luis
Sent: Friday, June 08, 2018 8:20 PM
To: 'ahunter@pemiscot.org'
Subject: NRC 591 report with a severity level IV violation
Attachments: SKM_C45818060821080.pdf

Dear Ms. Hunter,

Attach is the 591 report for the inspection conducted on April 16, 2018, the report reflects one violation that was discussed with your staff. I required from you to give the report to James Hazel so he can sign it at the bottom where it says "Licensees' Representative" and email it back to me. After that 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
Health Physicist
U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Office: (630) 829-9571
Fax: (630) 515-1259