

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Fayette Memorial Hospital  
d/b/a Fayette Regional Health System  
1941 Virginia Avenue  
Connersville, Indiana 47331

REPORT NUMBER(S) 2016-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-11441

4. LICENSE NUMBER(S)

13-16518-01

5. DATE(S) OF INSPECTION

October 21, 2016

**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:

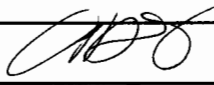
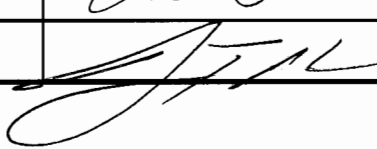
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Luis Nieves Folch		11/3/16
BRANCH CHIEF	Aaron T. McCraw		11/4/16

**Docket File Information**

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October 21, 2016

6. INSPECTION PROCEDURES USED

87131

7. INSPECTION FOCUS AREAS

03.01-03.08

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)

02120

2. PRIORITY

3

3. LICENSEE CONTACT

Patrick Byrne, RSO

4. TELEPHONE NUMBER

(765) 827-7703



Main Office Inspection

Next Inspection Date: October 21, 2019



Field Office Inspection



Temporary Job Site Inspection

**PROGRAM SCOPE**

This was a routine unannounced inspection of a 50-bed hospital authorized to use licensed material permitted by 10CFR 35.100, 35.200, and 35.300 in Connersville, Indiana. The hospital employed one full-time nuclear medicine technologist who performed approximately three diagnostic studies per day. The licensee conducted a full spectrum of studies, but primarily conducted cardiac rest and stress tests. The technologist performed approximately two therapeutic administrations per month using iodine-131 or radium-223 dosages. Additionally, the licensee employed an outside medical physics consultant who conducted quarterly audits of the licensee's radiation safety program.

**Performance Observations**

There were no patient administrations to observe during the time of the inspection. The inspector observed the technologist demonstrate the daily calibrator QA/QC check, package receipt procedures, spill response procedures, dose preparation, daily surveys, and package return procedures. The inspector reviewed the licensee's therapy program including written directives, patient release criteria, patient instructions, and the written directive audit program. The inspector also reviewed selected licensee records, including audit reports, Radiation Safety Committee meeting minutes, hazmat training certificates, annual radiation safety training certificates, leak test results, dosimetry reports, and weekly wipe test results. 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 inspector also reviewed monthly dosimetry reports, which indicated annual whole-body and extremity doses below regulatory limits.

No violations of NRC requirements were identified during this inspection.

**Nieves Folch, Luis A**

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**From:** Nieves Folch, Luis A  
**Sent:** Friday, November 04, 2016 2:01 PM  
**To:** 'melissaj@fayettheregional.org'  
**Subject:** NRC Inspection Report 591  
**Attachments:** image2016-11-04-143933.pdf

Hi Ms. Jenkins

Per our talk, here is the 591 clear report for the inspection conducted on October 28, 2016, no further actions are needed 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 letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Luis Nieves  
Health Physicist  
US Nuclear Regulatory Commission  
Materials Inspection Branch, Region III  
(630) 829-9571