

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Marion General Hospital 441 North Wabash Avenue Marion, IN 46952 REPORT NUMBER(S) 2017001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-13726	4. LICENSE NUMBER(S) 13-17956-01	5. DATE(S) OF INSPECTION February ¹⁴ , 2017	

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:

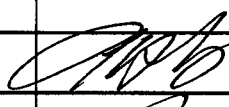
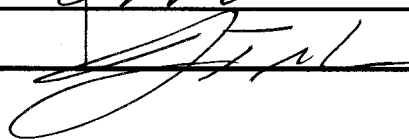
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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		2/14/17
BRANCH CHIEF	Aaron T. McCraw		3/9/17

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Marion General Hospital 441 North Wabash Avenue Marion, IN 46952 REPORT NUMBER(S) 2017001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
---	---

3. DOCKET NUMBER(S) 030-13726	4. LICENSE NUMBER(S) 13-17956-01	5. DATE(S) OF INSPECTION February 14, 2017
----------------------------------	-------------------------------------	---

6. INSPECTION PROCEDURES USED 87131, 87132	7. INSPECTION FOCUS AREAS 03.01-03.08
---	--

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Paul E. Gandy, M.D., RSO	4. TELEPHONE NUMBER (765) 671-3008
-----------------------------	------------------	---	---------------------------------------

Main Office Inspection Next Inspection Date: February 14, 2020

Field Office Inspection Bella Drive, Marion, IN

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of a licensee who operated two medical facilities in Marion, Indiana, authorized to use byproduct material under 10 CFR 35.100, 200, 300, and 400 (no procedures since 2008). The licensee employed three full-time and one part-time nuclear medicine technologists. At the Bella Drive location, the technologist typically administered 60 diagnostic doses monthly for PET utilizing an automated dosing system and three lymphoscintigraphy procedures per month. At the main location, nuclear medicine staff typically administered 100 diagnostic doses monthly and two I-131 therapeutic procedures annually. Both locations received unit doses, as needed, from a licensed nuclear pharmacy. The licensee retained the services of a medical physics consultant to perform quarterly audits of their nuclear medicine department. Licensed activities were performed Monday through Friday.

Performance Observations

The inspector observed the preparation and administration of one PET, one rest test, one stress test, and one iodine-123 body scan during the inspection. The technologists described dose calibrator constancy, survey meter and well counter QC, package receipt surveys and wipes, waste handling, and daily and weekly contamination surveys. The inspector noted no concerns with these activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. Review of licensee dosimetry and survey records indicated no concerns with exposures to radiation workers or general public. 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.