

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Christian Hospital Dept. of Nuclear Medicine 11133 Dunn Road St. Louis, MO 63136 REPORT NUMBER(S) 16-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-02382	4. LICENSE NUMBER(S) 24-13383-01	5. DATE(S) OF INSPECTION February 9, 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:

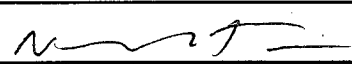
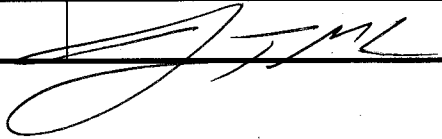
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Navid Tehrani		2/9/16
BRANCH CHIEF	Aaron McCraw		2/22/16

Docket File Information

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Christian Hospital
Dept. of Nuclear Medicine
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REPORT NUMBER(S) 16-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-02382

4. LICENSE NUMBER(S)

24-13383-01

5. DATE(S) OF INSPECTION

February 9, 2016

6. INSPECTION PROCEDURES USED

87131

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02120

2. PRIORITY

3

3. LICENSEE CONTACT

Jerri Robertson, CNMT

4. TELEPHONE NUMBER

(314) 653-4350

Main Office Inspection

Next Inspection Date: 02/09/2019

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine inspection of a community hospital authorized to use licensed material permitted by Title 10 Code of Federal Regulations 35.100, 35.200, 35.300, and 35.400. The hospital is staffed with four full-time nuclear medicine technologists (NMT). The hospital performs approximately 50 diagnostic procedures weekly using Tc-99m from the local nuclear pharmacy in the form of unit and bulk doses. Typically in a year, the hospital administered I-131 for approximately 1-2 treatments of hyperthyroidism. Radioiodine was obtained from a licensed nuclear pharmacy in capsule form. The licensee obtained an outside consultant to perform program audits and training. At the time of the inspection, the licensee's Section 35.400 program was inactive. The licensee had disposed of its Cs-137 source inventory. The licensee had no plan in the near future to restart the Section 35.400 program.

No administrations of licensed material were performed during this inspection. Interviews of available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, daily surveys, and waste handling and disposal procedures were successfully demonstrated. An outside consultant performed quarterly program audits that were adequate to oversee the program. Licensed material was adequately secured and not readily accessible to members of the general public. The licensee possessed a radiation survey meter that was calibrated, operational, and performed well in side-by-side comparison with an NRC instrument. Independent measurements did not indicate readings in excess of Title 10 of the Code of Federal Regulations (10 CFR) Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry were observed worn by the staff at both locations during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits.

No violations of NRC requirements were identified during this inspection.