

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Northwest Radiology Network 5901 Technology Center Drive Indianapolis, IN 46278 REPORT NUMBER(S) 2020-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-35395	4. LICENSE NUMBER(S) 13-32258-01	5. DATE(S) OF INSPECTION 1/7/2020	

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:

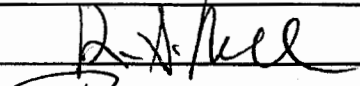
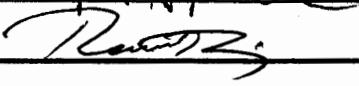
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Kevin G. Null		1/7/2020
BRANCH CHIEF	Robert Ruiz		1/21/20

Docket File Information

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1. LICENSEE/LOCATION INSPECTED:

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5901 Technology Center Drive
Indianapolis, IN 46278

REPORT NUMBER(S) 2020-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-35395

4. LICENSE NUMBER(S)

13-32258-01

5. DATE(S) OF INSPECTION

January 7, 2020

6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

2200

2. PRIORITY

3

3. LICENSEE CONTACT

Jody Ramos, Office Manager

4. TELEPHONE NUMBER

(317) 328-5066

☒ Main Office Inspection Next Inspection Date: 01/07/2023☒ Field Office Inspection 12188A N. Meridian St. Carmel, IN☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine, unannounced inspection of a diagnostic nuclear medicine imaging clinic that was authorized to use material described in 10 CFR 35.100, 200, 300, and fluorine-18 (F-18) for calibration. The licensee had 2 outpatient clinics located in Carmel, Indiana. Diagnostic procedures were conducted at 10603 N. Meridian, and F-18 PET imaging studies and gallium-68 endocrine tumor imaging procedures were performed at the 12188A N. Meridian location. The licensee had not conducted any 35.300 procedures since the last inspection. The licensee used only unit doses that were received from a local radiopharmacy and employed 3 full-time certified nuclear medicine technologists (CNMT's). The CNMT's split their time between both locations of use. The RSO, Peter Arfken, M.D., retired on December 31, 2019. The licensee had named a temporary RSO in accordance with 10 CFR 35.24 and will submit a request for an amendment to its NRC license to name the new RSO once the new RSO is approved by the board.

The inspector toured both facilities and observed CNMT's perform injections and conduct department surveys. A CNMT demonstrated package receipt and associated survey procedures, security of licensed material, waste disposal procedures, and daily dose calibrator QA/QC. The inspector noted that all CNMT's utilized appropriate protective clothing, and wore whole body and extremity dosimetry. The licensee contracted with a medical physics consultant who performed quarterly audits. The inspector reviewed dosimetry records for 2017 and 2018, dose calibrator QA/QC, radioactive material package receipt records, nuclear medicine department area survey and radioactive waste disposal records, and a random selection of the consultant's audit reports.

The inspector performed independent surveys in restricted and unrestricted areas at both locations of use. Radiation levels ranged from 0.02 - 0.07 mrem/hour.

No violations of NRC requirements were identified.