

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Northwest Radiology Network 5901 Technology Center Drive Indianapolis, IN 46278-6103		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III, 2443 Warrenville Road Lisle, IL 60532	
REPORT Nos 2011-001			
3. DOCKET NUMBER(S) 030-35395	4. LICENSE NUMBER(S) 13-32258-01	5. DATE(S) OF INSPECTION 7/19-20/2011	

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:

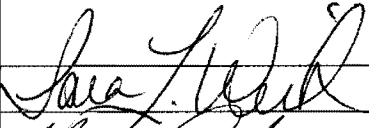
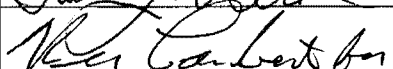
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.

☐ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

Licensee's Statement of Corrective Actions for Item 4, above.

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	Tara L. Weidner		7/20/2011
BRANCH CHIEF	Tamara Bloomer		8/11/11

SUNSI Review Completed By: / RA / TLWeidner

☒ Public
 ☒ Non-Sensitive

Initial	Announced	X	Unannounced	X	Routine	Special	Increased Controls
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NRC FORM 591M PART 3
(10-2011) 10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information
**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

1. LICENSEE Northwest Radiology Network REPORT NO(S). 2011-001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III, 2443 Warrenville Road Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-35395	4. LICENSE NUMBER(S) 13-32258-01	5. DATE(S) OF INSPECTION July 19 and 20, 2011	
6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 3.01 – 3.07	8. INSPECTOR T. Weidner	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 2200	2. PRIORITY 3	3. LICENSEE CONTACT Peter Arfkin, M.D. - RSO	4. TELEPHONE NUMBER 317-844-2511
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☐ Main Office Inspection Next Inspection Date: July 2014

☒ Field Office 12188A N. Meridian St. and 10603 N. Meridian St., Indianapolis

☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of an outpatient nuclear medicine clinic. Northwest Radiology, although authorized for 35.300, only performs diagnostic procedures authorized by 10 CFR 35.100 and 35.200. Iodine-131 has not been used since 2006. The licensee operates at two locations, 10603 N. Meridian Street (35.100 and 35.200 materials) and 12188A N. Meridian Street (fluorine-18 only). Each location has one camera. Three full time nuclear medicine technologists (NMT) provide coverage at the two locations of use and perform approximately 6 scans per day, PET scans make up greater than 50% of the scan performed. Nuclear medicine scans include bone, HIDA, kidney, and thyroid. Unit doses are provided by the Radiopharmacy of Indianapolis and each dose is assayed prior to administration. NARM use includes F-18, I-123, and occasionally In-111.

The Radiation Safety Officer is one of the authorized users on the license. At least one of the authorized users is on site on a daily basis. Medical Physics Consultants, Inc. provide consulting services on a quarterly basis. Services include program audits, equipment QC, sealed source inventory and leak tests, dosimetry review, training, etc.

Performance Observations

On the day of the inspection, no procedures were scheduled. Therefore, the inspection consisted of interviews of the NMTs, tours of the nuclear medicine departments, simulations of a package receipt and contamination surveys, and a review of selected records. Independent measurements were taken and were consistent with the licensee's surveys.

An exit meeting was held with the RSO to review the findings of the inspection. No violations were identified and a clear Form 591M Part 1 was issued in the field.

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