

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

National Diagnostic Service, LLC
39595 West Ten Mile Road, Suite 102
Novi, Michigan 48375

REPORT NUMBER(S): 11-01

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-36165

4. LICENSEE NUMBER(S)

21-32432-01

5. DATE(S) OF INSPECTION

December /3, 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:

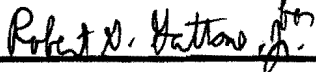
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was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

_____ Non-cited violation(s) 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

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	Andrew M. Bramnik		12/13/2011
Branch Chief	Tamara E. Bloomer		12/20/11

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE
National Diagnostic Service, LLC

2. NRC/REGIONAL OFFICE
U.S. Nuclear Regulatory Commission, Region III
2443 Warrenton Road, Suite 210
Lisle, Illinois 60532

REPORT NUMBER(S) 11-01

3. DOCKET NUMBER(S)
030-36165

4. LICENSEE NUMBER(S)
21-32432-01

5. DATE(S) OF INSPECTION
December 13, 2011

6. INSPECTION PROCEDURES

87130

7. INSPECTION FOCUS AREAS

03.01 – 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM

02220

2. PRIORITY

3

3. LICENSEE CONTACT

Matt Byrd, CNMT, Director of Imaging

4. TELEPHONE NUMBER

248-476-6980

☒ Main Office Inspection

☒ Field Office Inspection

☐ Temporary Job Site Inspection

Next Inspection Date: December 2014

414 Perry Road, Grand Blanc, MI

PROGRAM SCOPE

This was a routine inspection of a licensee that operated a diagnostic nuclear cardiology clinic and mobile service. Four nuclear medicine technologists performed between 60 and 70 diagnostic cardiac stress tests per month at mobile sites. The licensee conducted studies only one day every other week at its facility in Grand Blanc, Michigan. The licensee had not conducted any studies at its home office in Novi, Michigan since the previous inspection, and was planning a license amendment request to add a new location of use in Novi. The licensee obtained licensed material as unit doses from an area nuclear pharmacy and did not use bulk doses or molybdenum/technetium generators.

PERFORMANCE OBSERVATIONS

The inspector observed two resting doses of technetium-99m being administered during the inspection. These observations, combined with 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, and also served as the Radiation Safety Officer.

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 during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits.

No violations were identified during this inspection.

PS