

### SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: National Diagnostic Service, LLC 39595 W. 10 Mile Rd. Suite 102 Novi, MI 48375  REPORT NUMBER(S) 2006/001		2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 801 WARRENVILLE ROAD LISLE IL 60532-4351	
3. DOCKET NUMBER(S) 030-36165	4. LICENSE NUMBER(S) 21-32432-01	5. DATE(S) OF INSPECTION 3/14/2006	

**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.

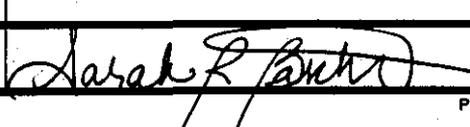
\_\_\_\_\_ non-cited violation(s) were discussed involving the following requirement(s):

- 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.

(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			
NRC INSPECTOR	Sarah R. Bakhsh		03/14/2006

**Docket File Information**  
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6. INSPECTION PROCEDURES USED IP 87130		7. INSPECTION FOCUS AREAS 03.01-03.07	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 02220	2. PRIORITY 3	3. LICENSEE CONTACT James Botti, RSO	4. TELEPHONE NUMBER 248-476-6980
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Main Office Inspection      Next Inspection Date: 3/2009

Field Office Inspection

Temporary Job Site Inspection      Livonia, MI

**PROGRAM SCOPE**

The licensee was a medical clinic located in Novi, Michigan, with authorization to conduct licensed activities under Sections 35.100 and 35.200. The licensee had five nuclear medicine mobile trailers in which they performed licensed activities in the state of Michigan. The inspector performed the inspection at both the main office and a mobile nuclear medicine site in Livonia, Michigan. The licensee employed five full-time nuclear medicine technologists and performed approximately 325 cardiac studies monthly using unit doses of technetium 99m. In particular, the trailer in Livonia performed approximately 5 cardiac procedures daily. Licensed material is delivered directly to the trailers daily. All waste was either returned to the pharmacy or held for decay-in-storage.

**PERFORMANCE OBSERVATIONS**

During the inspection, the inspector observed: (1) a diagnostic administration; (2) adequate security of licensed material; (3) adequate posting of areas; (4) package receipt and return surveys; (5) survey meter QC; (6) daily and weekly contamination surveys; (7) demonstrations of emergency procedures; and (8) dose calibrator constancy checks.

In addition, the inspector conducted interviews with personnel and reviewed select records including leak tests, dosimetry, training, daily and weekly surveys, dose calibrator maintenance, incident reports, audits, package receipt and return surveys. Independent and confirmatory surveys indicated readings of < 2mR/hr.

The inspector verified the licensee's corrective actions regarding violation in March of 2003, and determined them to be adequate. Therefore, the previous violations were closed. No violations of NRC requirements were identified during this inspection.