NRC FORM 591M PART 1
(10-2003)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Dupont Hospital **2520 E. Dupont Road** **Fort Wayne, IN 46825** REPORT **2007-001**	**U.S. Nuclear Regulatory Commission** **Region III** **2443 Warrenville Road** **Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)	4. LICENSEE NUMBER(S)	5. DATE(S) OF INSPECTION
030-35608	**13-32291-01**	**December / / , 2007**

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:

[X] 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.

(Violations and Corrective Actions)

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			12/19/07
NRC INSPECTOR	**S. J. Mulay**	S. J. Mulay	12/11/07

NRC FORM 591M PART 3
(10-2003)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE	2. NRC/REGIONAL OFFICE
Dupont Hospital REPORT 2007-001	Region III 2443 Warrenville Road Lisle, IL 60532

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-35608	13-32291-01	December 11, 2007

6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87131	03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
2120	G3	Joseph DeCamp, M.D., RSO	260-416-3000

[X] Main Office Inspection — Next Inspection Date: December 2010

[ ] Field Office

[ ] Temporary Job Site

PROGRAM SCOPE

This active medical program is authorized use of byproduct material in accordance with 10 CFR 35.100-300. The licensee performs approximately 155 diagnostic procedures monthly for cardiac and other routine nuclear medicine procedures and employs two full-time technologists. Generators are not received and all material is obtained from an area nuclear pharmacy in the form of unit doses. The licensee performs one iodine-131 HTT procedure annually administered in capsule form. No thyroid ablation treatments are performed. Quarterly audits are completed by a consultant physicist which appears to adequately oversee licensed activities.

Performance Observations

Interviews conducted with available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks,, waste handling and disposal, package surveys and wipes, daily area surveys as well as injection technique were successfully described or demonstrated. Licensed material was observed adequately secured during the review and was not readily accessible to members of the general public.

Personal dosimetry records reviewed indicated whole-body readings for 2006 of 137 mRem and 999 mRem extremity. YTD 2007 readings showed whole-body exposure of 97 mRem and extremity of 1215 mRem.

Independent measurements taken in restricted and unrestricted areas did not indicate readings in excess of overall background levels (0.03 mr/hr).