

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

*Robt Paul General Hospital
Farmington Hills, MI 48034*

REPORT 1205-001

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4351

3. DOCKET NUMBER(S)

030-02077

4. LICENSEE NUMBER(S)

61-08892-01

5. DATE(S) OF INSPECTION

Dec 2, 2005

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

- ☒ 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			
NRC INSPECTOR	Deborah A. Piskura	<i>[Signature]</i>	12/2/05

NRC FORM 591M PART 3

(10-2003)
10 CFR 2.201U.S. NUCLEAR REGULATORY
COMMISSION**Docket File Information**
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Botsford General Hospital REPORT 2005-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-02077	4. LICENSE NUMBER(S) 21-08892-01	5. DATE(S) OF INSPECTION Dec. 2, 2005	
6. INSPECTION PROCEDURES USED 87130, and 87131	7. INSPECTION FOCUS AREAS 03.01, 03.02, 03.03, 03.04, 03.05, 03.06, 03.07, and 03.08		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 02120	2. PRIORITY G 3	3. LICENSEE CONTACT Stephan Morse, D.O., RSO	4. TELEPHONE NUMBER 248.471.8000
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: Dec. 2008	
<input type="checkbox"/> Field			
<input type="checkbox"/> Temporary Job Site			

PROGRAM SCOPE

This licensee was a hospital (300 beds) with authorization to use licensed material permitted by Sections 35.100, 35.200, and 35.300. The nuclear medicine department was staffed with four technologists who performed approximately 300 diagnostic nuclear medicine procedures per month. The licensee received unit doses and bulk Tc-99m from a licensed radiopharmacy. The majority of the studies were bone, GI, cardiac, gall bladder, and lung imaging (using xenon and MAA). The hospital only administered iodine-131 for hyperthyroid treatments and whole body follow up scans (capsules only). The hospital administered about 20 I-131 thyroid treatments and 15-20 whole body scans annually. The hospital retained the services of a consulting physicist who conducted audits of the radiation safety program every calendar quarter.

This inspection consisted of interviews with licensee personnel, a review of select records, tour of the nuclear medicine department, and independent measurements. The inspector observed licensee personnel prepare, assay and administer one Tc-99m Myoview dosage for a cardiac stress study and one Tc-99m sulfur colloid labeled product for a gastric emptying study.