

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: Perry County Memorial Hospital #1 Hospital Road Tell City, Indiana 47586  REPORT 2007-001	2. NRC/REGIONAL OFFICE  REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532
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3. DOCKET NUMBER(S) 030-33295	4. LICENSEE NUMBER(S) 13-26526-01	5. DATE(S) OF INSPECTION January 26, 2007
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**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.

(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	Geoffrey M. Warren		1/26/07

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

1. LICENSEE <b>Perry County Memorial Hospital</b> REPORT NUMBER(S) 2007-001		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) 030-33295		4. LICENSE NUMBER(S) 13-26526-01	5. DATE(S) OF INSPECTION January 26, 2007
6. INSPECTION PROCEDURES USED 87131		7. INSPECTION FOCUS AREAS 03.01 - 03.08	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Jan Aaron, M.D., RSO	4. TELEPHONE NUMBER 812-547-7011
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Main Office Inspection      Next Inspection Date: **Jan. 2010**

Field Office \_\_\_\_\_

Temporary Job Site \_\_\_\_\_

**PROGRAM SCOPE**

The licensee was a 25-bed hospital located in Tell City, Indiana which served the local three-county area. Licensee had authorization to use byproduct materials under Sections 35.100, 35.200, and 35.300, excluding thyroid carcinoma therapy. Licensed activities were conducted only at the facility indicated on the license.

The nuclear medicine department was staffed with one full-time nuclear medicine technologist. The technologist typically performed 150 diagnostic procedures monthly in the nuclear medicine area. Doses were primarily technetium-99m for cardiac, hepatobiliary, bone, and other studies. Doses were received as unit doses from a licensed radiopharmacy or prepared from bulk technetium-99m. Licensee had performed three iodine-131 treatments for hyperthyroidism in 2006. All waste was returned to the radiopharmacy or held for decay-in-storage.

**Performance Observations**

The inspector observed one diagnostic administration of licensed material, including dose preparation and disposal, and did not identify any concerns with the procedures. The inspector also observed dose calibrator constancy checks, wipe counter checks, survey meter checks, and package receipt surveys, and licensee personnel demonstrated daily contamination surveys. The inspector found no concerns with these activities. The inspector reviewed written directives for radiopharmaceutical therapies and found no issues. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures. Radiation surveys indicated radiation levels consistent with licensee survey records.