

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: <i>Deaconess Hospital</i> <i>421 Chestnut St.</i> <i>Evansville, IN</i> REPORT NUMBER(S) <i>2008-003</i>	2. NRC/REGIONAL OFFICE <i>Region III</i> <i>2443 Warrenville Rd.</i> <i>Liste, IL 60532</i>	
3. DOCKET NUMBER(S) <i>030 - 01580</i>	4. LICENSE NUMBER(S) <i>13-00142-02</i>	5. DATE(S) OF INSPECTION <i>8/29/08</i> ✓

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	<i>Robert G. Gattone, Jr.</i>	<i>Robert G. Gattone, Jr.</i>	<i>8/29/08</i>

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Deaconess Hospital REPORT NUMBER(S) 2008-003		2. NRC/REGIONAL OFFICE REGION III			
3. DOCKET NUMBER(S) 03001580		4. LICENSE NUMBER(S) 13-00142-02		5. DATE(S) OF INSPECTION 8/29/08	
6. INSPECTION PROCEDURES USED 87131		7. INSPECTION FOCUS AREAS 03.01-03.07			

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02230	2. PRIORITY 2	3. LICENSEE CONTACT Ray Poston, RSO	4. TELEPHONE NUMBER 812-450-5000
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Main Office Inspection Next Inspection Date: 02/01/2010

Field Office Inspection 421 Chestnut St., Evansville, IN

Temporary Job Site Inspection _____

PROGRAM SCOPE

Three nuclear medicine technologists (NMTs) conducted licensed activities at the inspected location. Licensed activities were conducted Monday through Friday from 6:30 a.m. to 5:00 p.m. The licensee conducted approximately six technetium-99m myocardial perfusion imaging studies per day, two iodine-131 uptake and scans per week, ten iodine-131 carcinoma treatments per year, 40 iodine-131 hyperthyroid treatments per year, one hepatobiliary imaging study per day, and five bone scans per day. The licensee used unit dosages rather than technetium-99 generators.

PERFORMANCE OBSERVATIONS

The inspector observed: (1) staff secure licensed material as required; (2) that the licensee had posted the facilities as required; (3) an NMT prepare and administer a myocardial perfusion imaging dosage; (4) NMTs don whole body and extremity dosimeters; (5) an NMT demonstrate how the licensee's procedures for administering dosages requiring a written directive were implemented; (6) an NMT demonstrate how packages containing licensed material were prepared for return to a radiopharmacy; (7) an NMT demonstrate how survey instrument operability checks were conducted; (8) an NMT demonstrate how she would respond to a radioactive spill; (9) an NMT conduct a physical inventory of selected sealed sources containing licensed material; and (10) an NMT demonstrate how dose calibrator constancy checks were conducted.

INSPECTOR'S NOTES

The inspector arrived at 421 Chestnut St., Evansville, IN to conduct an unannounced, routine inspection of Welborn Clinic (NRC License No. 13-32371-01); however, upon arrival, the inspector learned that, on 8/20/08, Welborn Clinic's license was terminated and Deaconess Hospital's license was amended to list the 421 Chestnut St., Evansville, IN facility as a new location of use. Therefore, the inspector conducted a routine inspection of Deaconess Hospital limited to nuclear medicine activities performed at the 421 Chestnut St., Evansville, IN facility. Since Deaconess Hospital was last inspected in February 2008, with a next inspection date of February 2010, and this inspection was conducted only 6 months after the last inspection, the next inspection date was unchanged (i.e., the next inspection date remained February 2010).