

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>The Bethany Circle of King's Daughters' Health d/b/a King's Daughters' Health One King's Daughters' Drive Madison, IN 47250</p> <p>REPORT NUMBER(S) 13-01</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>
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<p>3. DOCKET NUMBER(S)</p> <p>030-14051</p>	<p>4. LICENSE NUMBER(S)</p> <p>13-18692-01</p>	<p>5. DATE(S) OF INSPECTION</p> <p>March 14, 2013</p>
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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:

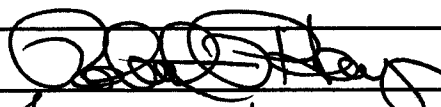

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, 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 in accordance with NRC Enforcement Policy. 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'S REPRESENTATIVE			
NRC INSPECTOR	Robert P. Hays		3/14/13
BRANCH CHIEF	Tamara E. Bloomer		3/26/13

Docket File Information

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

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT W. Skiles, MD, RSO	4. TELEPHONE NUMBER (812) 265-5211
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Main Office Inspection Next Inspection Date: 03/14/2016
 Field Office Inspection 1372 East State Road 62, Madison, IN
 Temporary Job Site Inspection

PROGRAM SCOPE

The licensee was a medical institution that performed medical procedures pertaining to diagnostic testing and treatment of thyroid disease and authorized to use any byproduct material for any study permitted by 10 CFR 35.100, 35.200, and 35.300 (1 Curie) at two locations specified on the license.

The East State Road facility was recently added to the license as the new location of use and licensed activities were initiated on 2/23/2013. Closeout surveys and area wipe test results of the previous nuclear medicine department at One King's Daughters' Drive will be submitted for removal of the location from the license. The nuclear medicine department was staffed with three nuclear medicine technologists (NMTs). The licensee performs an average of six cardiac studies and two other diagnostic studies Monday thru Friday each week and no weekend on calls. Iodine-123 is administered for uptake studies and averaged none to one administration per month. Iodine-131 administrations requiring a written directive were performed for treatment of Grave's disease only and averaged one patient annually. The nuclear medicine department received only unit doses from a Louisville, KY nuclear pharmacy as ordered. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy as limited quantity shipments.

Performance Observations

The licensee's available NMTs demonstrated/discussed: (1) survey meter use and calibrations; (2) package check-in procedures; (3) unit dosage prep and safe use; (4) wipe test counting; (5) waste handling; (6) sealed source inventories and leak tests; (7) routine security of licensed material; (8) dose calibrator tests; (9) semi-annual radiation safety program audits; (10) any contamination events (none); (11) HAZMAT refresher training; (12) written directives; (13) well-documented radiation safety committee meetings; and (14) dosimetry: for 2011, 156mR-DDE, 1370 mR-SDE, and 2012, 228 mR-DDE and 1570 mR-SDE.

The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.