

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Midwest Division - RBH, LLC d/b/a Belton Regional Medical Center 17065 South 71 Highway Belton, Missouri 64012 REPORT NUMBER(S) 14-01		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-18606	4. LICENSE NUMBER(S) 24-24405-01	5. DATE(S) OF INSPECTION March 13, 2014	

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:


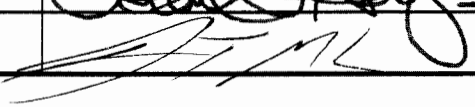
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		5/13/14
BRANCH CHIEF	Aaron T. McCraw		4/4/14

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Midwest Division - RBH, LLC
d/b/a Belton Regional Medical Center
17065 South 71 Highway
Belton, Missouri 64012

REPORT NUMBER(S) 14-01

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-18606

4. LICENSE NUMBER(S)

24-24405-01

5. DATE(S) OF INSPECTION

March 13, 2014

6. INSPECTION PROCEDURES USED

87131

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02120

2. PRIORITY

3

3. LICENSEE CONTACT

Ty Robinson, Radiology Director

4. TELEPHONE NUMBER

(816) 348-1200

☒ Main Office Inspection Next Inspection Date: 03/13/2017

☐ Field Office Inspection

☐ 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, excluding carcinoma therapy at the location specified on the license.

The nuclear medicine department was staffed with one full-time nuclear medicine technologist (NMT) who performs an average of 3-4 diagnostic studies Monday-Saturday each week, using only unit doses received from a local nuclear pharmacy. The licensee performed, monthly, 1-2 iodine-131 uptake study administrations with activities less than requiring a written directive. No hypertherapy administrations since the previous inspection. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy as limited quantity shipments.

Performance Observations

During the inspection, the licensee's NMT (Brent Seever) demonstrated/discussed: (1) radiation detection survey instruments and required surveys; (2) package receipt and check-in procedures; (3) wipe tests and counting efficiency; (4) safe use procedures; (5) dose calibrator tests and procedures; (6) security and storage of licensed material; (7) quarterly radiation safety program audit results; (8) sealed source inventories; (9) any contamination events (none); (10) waste procedures; (11) HAZMAT refresher training (1/12/12); and (12) dosimetry (quarterly exchange): for 2012: < 250mrem-DDE, <375 mrem-SDE; and for 2013: < 300mrem-DDE, < 450mrem-SDE.

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