

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Midwest Division- RBH, LLC d/b/a Belton Regional Medical Center 17065 S. 71 Hwy. Belton, MO 64012 REPORT NUMBER(S) 2019001		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 9/27/2019	

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:

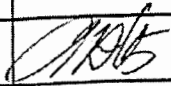

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Luis Nieves Folch		9/27/19
BRANCH CHIEF	Aaron McCraw Geoffrey Warren for ATM		10/15/19

**Docket File Information**

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1. LICENSEE/LOCATION INSPECTED:

Midwest Division- RBH, LLC  
d/b/a Belton Regional Medical Center  
17065 S. 71 Hwy.  
Belton, MO 64012

REPORT NUMBER(S) 2019001

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

September 27, 2019

6. INSPECTION PROCEDURES USED

87131

7. INSPECTION FOCUS AREAS

All

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)

02120

2. PRIORITY

3

3. LICENSEE CONTACT

Joshua McIlvian- RSO

4. TELEPHONE NUMBER

(816) 348-1200

☒ Main Office Inspection

Next Inspection Date: September 27, 2022

☐ Field Office Inspection

☐ Temporary Job Site Inspection

**PROGRAM SCOPE**

This was an unannounced, routine inspection of a regional hospital authorized to use byproduct material under 10 CFR 35.100, 200, and 300 at its campus in Belton, Missouri. At the time of the inspection, the licensee performed a comprehensive spectrum of diagnostic and therapeutic administrations of radiopharmaceuticals. The nuclear medicine department was staffed with one full time and one part-time technologist that performed seven procedures per day from Mondays to Fridays. Also the licensee administered I-131 (under 30 microcuries) not used for therapy, just uptake imaging. The licensee retains a consultant health physicist to perform annual audits and of the radiation safety program and calibrations.

**PERFORMANCE OBSERVATIONS**

The inspector toured the facilities to evaluate the licensee's measures for material security, hazard communication, and exposure control. The inspector observed the preparation and administration of two heart rest tests. The inspector conducted independent and confirmatory surveys, and found no residual contamination or exposures to members of the public in excess of regulatory limits. The inspector also reviewed a selection of nuclear medicine records, personnel dosimetry, quarterly audits, inventory, leak test, linearity, accuracy, and RSC meetings minutes.

No violations of NRC requirements were identified as a result of this inspection.