

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Southeast Health Center of Stoddard County, LLC
dba SoutheastHEALTH Center of Stoddard County
2002 Kanell Boulevard
Poplar Bluff, MO 63902

REPORT NUMBER(S) 2013-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-36170

4. LICENSE NUMBER(S)

24
12-32434-01

5. DATE(S) OF INSPECTION

4/12/13

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	Ken Lambert	<i>Ken Lambert</i>	4/12/13
BRANCH CHIEF	Tamara Bloomer	<i>T. Bloomer</i>	4/26/13

Docket File Information
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April 12, 2013

6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

03.01-.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

2201

2. PRIORITY

5

3. LICENSEE CONTACT

Mark Beanblossom, LMP, RSO

4. TELEPHONE NUMBER

(573) 727-9150

- ☒ Main Office Inspection Next Inspection Date: April 12, 2018
- ☐ Field Office Inspection _____
- ☐ Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee was a nuclear medicine clinic with authorization to possess radioactive materials under 10 CFR 35.100 and 35.200. The licensee employed one full time nuclear medicine technologist who performed approximately 5 studies per week; primarily bone and cardiac stress tests. The licensee occasionally performed HIDA, and thyroid scans using I-123. All radiopharmaceuticals were unit doses obtained from a local nuclear pharmacy. The licensee's contracted health physicist performed semi-annual audits of the radiation safety program.

PERFORMANCE OBSERVATIONS

The inspector observed that radioactive materials were secured from unauthorized removal or access. The nuclear medicine technologist demonstrated/discussed: (1) package receipt surveys; (2) dose calibrator daily and quarterly linearity checks; (3) well counter daily checks; (4) decay in storage and waste disposal practices; (5) daily and weekly surveys; and (6) spill procedures. The inspector reviewed the following records or documents: (1) package receipt and return; (2) daily survey and weekly wipes results; dose calibrator annual accuracy, quarterly linearity and daily constancy checks; (3) survey meter calibration; (4) waste disposal; (5) annual audit; (6) sealed source inventory; and (7) leak tests results. The technologist was knowledgeable regarding radiation safety practices. The technologist was observed wearing appropriate dosimetry. The inspector reviewed dosimetry records and noted that the maximum exposures were 96 mrem DDE and 131 mrem SDE for 2009; 103 mrem DDE and 123 mrem SDE for 2010; and 22 mrem DDE and 467 mrem SDE for 2012. The inspector performed independent measurements, which were comparable with licensee survey data.

The inspector closed two violations involving the failure to conduct an inventory of sealed sources every six months and the failure to conduct leak testing of sealed sources every six months. The nuclear medicine technologist indicated that the contract health physicist performed the inventory and leak tests every six months during his visit. The inspector reviewed audit reports and noted that inventory and leak tests were being performed at the required frequency.

There were no violations of regulatory requirements identified.