

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Midwest Division - LSH, LLC
(d/b/a Lee's Summit Hospital)
2100 S.E. Blue Parkway
Lee's Summit, MO 64063

REPORT NUMBER(S) 2016001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-29074

4. LICENSE NUMBER(S)

24-24660-01

5. DATE(S) OF INSPECTION

Nov. 15, 2016

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:

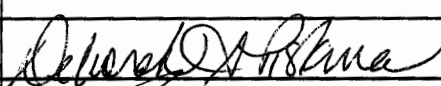
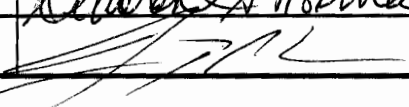
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Deborah A. Piskura, Senior Health Physicist		11/15/2016
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB		11/22/16

Docket File Information

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6. INSPECTION PROCEDURES USED

87130 & 87131

7. INSPECTION FOCUS AREAS

03.01 - 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02120

2. PRIORITY

3

3. LICENSEE CONTACT

Aaron M. Lewis, M.D., RSO

4. TELEPHONE NUMBER

(816) 969-6605



Main Office Inspection

Next Inspection Date:

Nov. 15, 2019



Field Office Inspection



Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine inspection of a small community hospital authorized to use byproduct material in 10 CFR 35.100, 35.200, 35.300, and 31.11. The licensee staffed its nuclear medicine department with two full-time and one part-time technologists who performed studies daily. The department administered approximately 70-100 patient studies per month which included a full spectrum of procedures. The licensee received its material in unit dose form from a licensed radiopharmacy. Although authorized on the license for Section 35.300 materials, the hospital's use of therapeutic radiopharmaceuticals was limited to iodine-131 administrations less than 30 millicuries (1-2 cases annually). The licensee obtained its radioiodine in capsule form. The hospital retained the services of a consultant who performed quarterly audits of the radiation safety program (last 11/08/2016, with no findings).

This inspection consisted of interviews with licensee personnel, a review of selected records, a tour of the nuclear medicine department, and independent measurements. The inspection included observations of dose calibrator QA checks, security of licensed material, inventories of sealed sources, and use of personnel monitoring. The inspector observed the licensee personnel prepare, assay and administer two unit doses for a cardiac rest testing procedures.

No violations of NRC requirements were identified during this inspection.