

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) 2019-001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-29074	4. LICENSE NUMBER(S) 24-24660-01	5. DATE(S) OF INSPECTION May 22, 2019
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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:

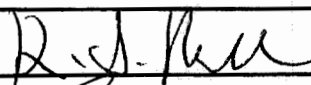
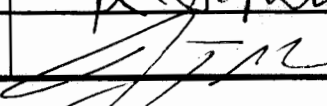
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Kevin G. Null		5/22/19
BRANCH CHIEF	Adam T. McCann		6/6/19

Docket File Information

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6. INSPECTION PROCEDURES USED 87130 & 87131	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 2120	2. PRIORITY 3	3. LICENSEE CONTACT Aaron Lewis, M.D., RSO	4. TELEPHONE NUMBER (816) 969-6605
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Main Office Inspection Next Inspection Date: _____

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, unannounced inspection of an 80-bed hospital that was authorized to use byproduct material described in 10 CFR 35.100, 200, 300, and 10 CFR 31.11. The licensee employed two full-time certified nuclear medicine technologists (CNMTs) who conducted 4-6 diagnostic nuclear medicine studies per day. The licensee contracted with a health physics consultant who conducted quarterly audits and annual reviews of the licensee's radiation protection program. The licensee had not performed any iodine-131 radiopharmaceutical therapy studies since the last NRC inspection. No positron emission tomography studies were conducted. The licensee used only unit doses received from a local radiopharmacy.

PERFORMANCE OBSERVATIONS

The inspector interviewed both CNMTs and the Director of Imaging, and toured the nuclear medicine department, which included one hot laboratory and one imaging room. The inspector observed the CNMTs wearing laboratory coats, personal dosimetry, and disposable gloves when handling licensed material. A CNMT demonstrated security of the hot lab and procedures that were used to check in and survey packages containing radiopharmaceuticals. The other CNMT performed an inventory of sealed sources, demonstrated daily QA/QC of the dose calibrator, and described how daily and weekly surveys were conducted for radiation levels and removable contamination.

The inspector reviewed a random selection of records including personal dosimetry, survey meter calibration results, quarterly and annual audit reports documented by the licensee's consultant, and results of area and package surveys.

No violations of NRC requirements were identified.