

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

St. Joseph Health Center
1000 Carondelet Drive
Kansas City, MO 64114

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)

030-02310

4. LICENSE NUMBER(S)

24-02704-01

5. DATE(S) OF INSPECTION

March 11, 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:


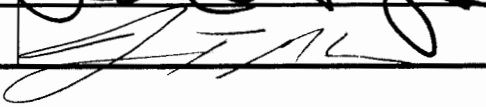
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		3/11/14
BRANCH CHIEF	Aaron T. McCraw		4/4/14

Docket File Information

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6. INSPECTION PROCEDURES USED

87131

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02240

2. PRIORITY

2

3. LICENSEE CONTACT

Donna Stanton, CNMT

4. TELEPHONE NUMBER

(816) 942-4400

☒ Main Office Inspection Next Inspection Date: 03/11/2016

☒ Field Office Inspection 930 Carondelet Drive, Suite 200

☐ 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, 35.300, and 35.1000, using SIR-Spheres microspheres for treatment of unresectable metastatic liver tumors, at the location specified on the license. The previous inspection occurring on May 21, 2012, included reviews of the licensee's nuclear medicine program including PET studies. Since the previous inspection, the license has added the micropheres modality and a new location of use for diagnostic nuclear medicine, which are the focus of the current inspection. At 930 Carondelet Drive, Suite 105, no licensed activities are conducted. For Suite 200, (Carondelet Heart Institute) licensed activities were initiated on 2/10/14 and the nuclear medicine department was staffed with two nuclear medicine technologists (NMTs) who currently perform only cardiac studies each weekday using unit doses received from a local nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy as limited quantity shipments. The licensee has not performed any micropheres administrations to date.

Performance Observations

During the inspection, the licensee's NMT (Brett Johnson) 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) initial dose calibrator tests and procedures; (6) security and storage of licensed material; (7) any contamination events (none); and (8) waste handling.

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