

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Sparrow Carson Hospital
406 East Elm Street
Carson City, MI 48811

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)

030-10847

4. LICENSE NUMBER(S)

21-16339-01

5. DATE(S) OF INSPECTION

DECEMBER 2ND, 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.


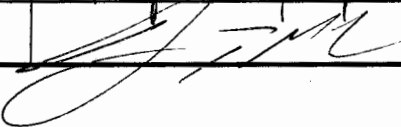
Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 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	Ryan Craffey		12/2/16
BRANCH CHIEF	Aaron McCraw		12/1/16

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Sparrow Carson Hospital
406 East Elm Street
Carson City, MI 48811

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)

030-10847

4. LICENSE NUMBER(S)

21-16339-01

5. DATE(S) OF INSPECTION

December 2, 2016

6. INSPECTION PROCEDURES USED

87130

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02121

2. PRIORITY

5

3. LICENSEE CONTACT

Vince McCormick

4. TELEPHONE NUMBER

(734) 395-9323

☒ Main Office Inspection

Next Inspection Date: 12/02/2021

☐ Field Office Inspection☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine inspection of a small community hospital authorized to use byproduct material for diagnostic medical purposes at its facility in Carson City, Michigan. At the time of the inspection, one full-time and one part-time nuclear medicine technologist performed 2-4 diagnostic administrations (unit doses only) per day, Monday through Friday. The licensee retained the services of a medical physics consultant to perform instrument and equipment quality control, and to review the content and implementation of the radiation protection program quarterly.

PERFORMANCE OBSERVATIONS

The inspector toured the hospital in Carson City to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector conducted independent and confirmatory surveys of the facility, and found no evidence of residual contamination or exposures distinguishable from background in any unrestricted areas. The inspector observed the administration of a cardiac stress test and hepatobiliary scan, and noted the satisfactory use of ALARA practices and personnel dosimetry. The licensee's staff demonstrated the implementation of licensee procedures for receipt of packages containing licensed material, decay-in-storage waste handling, area surveys, and contamination control. Through these observations, demonstrations, and other discussions, the inspector found the licensee's staff to be knowledgeable of radiation protection principles and regulatory requirements.

The inspector also reviewed a selection of available records, including dose calibrator quality control tests, dose administration records, routine area survey measurements, waste handling logs, personnel dosimetry reports, hazmat training certificates and medical physics consultant reports.

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