

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

McLaren Central Michigan
1221 South Drive
Mount Pleasant, MI 48858-3238

REPORT NUMBER(S) 2019001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-02078

4. LICENSE NUMBER(S)

21-08966-01

5. DATE(S) OF INSPECTION

August 28, 2019

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:


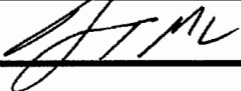
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Edward F. Harvey		08/28/2019
BRANCH CHIEF	Aaron T. McCraw		09/13/2019

Docket File Information

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6. INSPECTION PROCEDURES USED

87131

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

02120

2. PRIORITY

3

3. LICENSEE CONTACT

Leann Krueger, Manager

4. TELEPHONE NUMBER

(989) 772-6794

☒ Main Office Inspection

Next Inspection Date: August 28, 2022

☐ Field Office Inspection

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine, unannounced inspection of a medical center authorized to possess and use unsealed byproduct material for diagnostic and therapeutic medical procedures at their location in Mount Pleasant, Michigan. The licensee employed one full time nuclear medical technologist (NMT) who performed approximately 100 diagnostic procedures per month, Monday through Friday. Although authorized by their most recent amendment, dated November 5, 2018, the licensee had not yet performed any therapeutic administrations of unsealed byproduct material. The nuclear medicine manager stated that they intend to begin these procedures in the near future. The licensee retained the services of a medical physics consultant for instrument calibrations and quarterly program audits.

The inspector toured the licensee's facility in Mount Pleasant to evaluate the licensee's measures for material security, hazard communication, and exposure control. The inspector observed two diagnostic administrations of licensed material and noted that the NMT wore dosimetry and appropriate personal protective equipment, assayed the dose, and verified patient identity prior to the administration. The inspector observed the NMT demonstrate package receipt procedures, dose calibrator quality control, and area survey procedures. The NMT also demonstrated adequate knowledge of radiation protection principles and emergency procedures through interviews with the inspector.

The inspector reviewed a selection of licensee records, including quarterly audits, source inventories, survey meter calibration records, package receipt logs, and dosimetry with no issues noted. In addition, the inspector performed independent surveys, which revealed no readings that would indicate residual contamination or exposures to members of the public in excess of regulatory limits.

No violations of NRC requirements were identified during this inspection.