

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

McLaren Oakland
50 North Perry Street
Pontiac, MI 48342

REPORT NUMBER(S) 16-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-02041

4. LICENSE NUMBER(S)

21-04081-01

5. DATE(S) OF INSPECTION

March 17, 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:

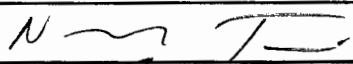
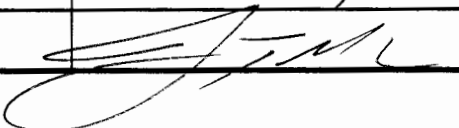
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violations(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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 | Navid Tehrani |  | 3/17/16 |
| BRANCH CHIEF | Aaron McCraw |  | 3/28/16 |

Docket File Information

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| 6. INSPECTION PROCEDURES USED 87130, 87131 | 7. INSPECTION FOCUS AREAS 03.01-03.07 |
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SUPPLEMENTAL INSPECTION INFORMATION

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|---------------------------------|----------------------|---|---|
| 1. PROGRAM CODE(S) 02120 | 2. PRIORITY 3 | 3. LICENSEE CONTACT Mahmood A. Khalid, M.D., RSO | 4. TELEPHONE NUMBER (248) 338-5632 |
|---------------------------------|----------------------|---|---|

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|--|----------------------------------|
| <input checked="" type="checkbox"/> Main Office Inspection | Next Inspection Date: 03/17/2019 |
| <input type="checkbox"/> Field Office Inspection | |
| <input type="checkbox"/> Temporary Job Site Inspection | |

PROGRAM SCOPE

This was an unannounced routine inspection of a Detroit suburban hospital that is authorized by the license to use any byproduct material as needed, for any study permitted by 10 CFR 35.100, 35.200, 35.300, and 35.400 at the location specified on the license.

The nuclear medicine department was staffed with 2 full-time and 2 part-time nuclear medicine technologists (NMTs). The licensee performed an average of 60-75 diagnostic nuclear medicine procedures monthly. The licensee also administered 0-3 I-131 dosages (capsules only) for whole body follow up studies and hyperthyroid treatments a year. Although the licensee was authorized for Section 35.400 material, the hospital had not administered any brachytherapy since the last inspection.

Interviews of available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, daily surveys, and waste handling and disposal procedures were successfully demonstrated. The inspector was not able to observe any studies. An outside consultant performed quarterly program audits that were adequate to oversee the program. Licensed material was adequately secured and not readily accessible to members of the general public. The licensee possessed a radiation survey meter that was calibrated, operational, and performed well in side-by-side comparison with an NRC instrument.

Independent measurements did not indicate readings in excess of Title 10 of the Code of Federal Regulations (10 CFR) Part 20 limits in restricted or unrestricted areas. Personal whole body and extremity dosimetry were observed worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits.

No violations of NRC requirements were identified during this inspection.