

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: McLaren Oakland 5701 Bow Pointe Dr. Clarkston, MI 48346 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	
3. DOCKET NUMBER(S) 030-02041		4. LICENSE NUMBER(S) 21-04081-03	5. DATE(S) OF INSPECTION February 14, 2019
6. INSPECTION PROCEDURES USED 87130		7. INSPECTION FOCUS AREAS All	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02120	2. PRIORITY 3	3. LICENSEE CONTACT Megan Ferer, CNMT	4. TELEPHONE NUMBER (248) 620-0248
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Main Office Inspection Next Inspection Date: 02/14/2022

Field Office Inspection 5701 Bow Pointe, Clarkson, MI

Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine, unannounced inspection of McLaren Oakland's medical imaging clinic located at 5701 Bow Pointe Dr. in Clarkson, Michigan. This was one of two locations of use authorized on the license and was not inspected during the last inspection conducted in 2016. The licensee was authorized to use material described in 10 CFR 35.100, 200, and 300 at this address. The small, diagnostic nuclear medicine clinic was staffed by one part-time certified nuclear medicine technologist (CNMT) who performed only nuclear medicine imaging studies 1 - 3 days per week with unit doses received from a local radiopharmacy. No procedures using 35.300 had been conducted in several years. The nuclear medicine area included a hot lab, and imaging and cardiac stress rooms. The licensee's radiation safety officer was located at the licensee's main facility in Pontiac, Michigan. The licensee contracted with a medical physics consultant who conducted quarterly audits throughout the year. The last audit was performed in December 2018.

Performance Observations

The inspector observed the CNMT demonstrate how packages containing licensed material were visually checked for damage, and surveyed with a calibrated survey meter for radiation levels and removable contamination. The inspector also observed the CNMT perform a daily area survey for radiation levels, and the CNMT described how weekly surveys for removable contamination were conducted. The CNMT demonstrated daily QA of the dose calibrator and how the nuclear medicine area, including the hot lab, were secured during off-hours. The CNMT verified the possession of four sealed sources by conducting a physical inventory. The inspector observed the CNMT wear appropriate protective clothing and dosimetry while performing these activities. The inspector also noted that the licensee possessed syringe shields for patient injections.

The inspector reviewed records of personal dosimetry, area and radioactive material package surveys, and results of daily constancy dose calibrator QA. The inspector performed independent radiation level surveys of the hot lab, and imaging and cardiac stress rooms. Nothing above background a level of 0.02 - 0.05 mrem/hour was noted.

No violations of NRC requirements were identified.