NRC FORM 591M PART 1
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Michigan Mobile PET Imaging, LLC 729 W. Arbor Trail Plymouth, MI 48170 REPORT NUMBER(S) 2016001	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-38251	21-32786-01	July 13, 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	[illegible]	7/13/16
BRANCH CHIEF	Aaron McCraw	[illegible] for ATM	8/15/16

NRC FORM 591M PART 3
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

Docket File Information

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6. INSPECTION PROCEDURES USED	7. INSPECTION FOCUS AREAS
87130	03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)	2. PRIORITY	3. LICENSEE CONTACT	4. TELEPHONE NUMBER
02220	3	James Botti, RSO	(810) 599-8817

☐ Main Office Inspection Next Inspection Date: 07/13/2019

☐ Field Office Inspection

☑ Temporary Job Site Inspection 5333 Mcauly Drive, Ypsilanti, MI

PROGRAM SCOPE

This was an unannounced routine inspection of a mobile PET licensee authorized to use licensed material permitted by Sections 35.100 and 35.200. The licensee employed two nuclear medicine technologists (one employed by the hospital and one employed by the mobile PET company) who performed approximately 8-10 diagnostic imaging studies per week. The technologists conducted studies in the mobile van five days a week from 7:00am to 4:00pm in the Detroit metropolitan area (predetermined schedule and locations). The licensee performed "whole body" (skull to mid-thigh region) oncology PET scans, and brain scans. The technologists ordered unit doses from a local radiopharmacy.

Performance Observations

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 were successfully demonstrated. The inspector observed dosage preparation and administration at a temporary job site at St. Joseph Mercy Ann Arbor Hospital. An outside consultant performed quarterly program audits that were adequate to oversee the program. Licensed material was adequately secured. The licensee possessed a radiation survey meter that was calibrated, operational, and it performed well in side-by-side comparison with an NRC instrument. Independent measurements indicated acceptable dose rates in restricted and unrestricted areas. Personal whole body and extremity dosimeters were worn by the staff during the inspection, and dose records did not indicate doses in excess of 10 CFR Part 20 dose limits.

No violations of NRC requirements were identified during this inspection.

GW
for ATM