

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Great Lakes Mobile PET P.O. Box 1188 Traverse City, MI 49685 Location inspected: 1465 Parkdale Avenue, Manistee, MI 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) 030-36391	4. LICENSE NUMBER(S) 21-32475-01	5. DATE(S) OF INSPECTION August 1, 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:

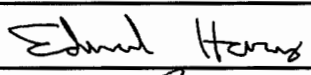
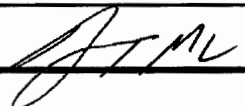
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		8/26/2019
BRANCH CHIEF	Aaron T. McCraw		08/26/2019

Docket File Information

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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS All		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02220	2. PRIORITY 3	3. LICENSEE CONTACT Amy Bissonette, PET Coordinator	4. TELEPHONE NUMBER (231) 935-7229
<input type="checkbox"/> Main Office Inspection Next Inspection Date: TBD			
<input type="checkbox"/> Field Office Inspection			
<input checked="" type="checkbox"/> Temporary Job Site Inspection 1465 Parkdale Avenue, Manistee, MI			

PROGRAM SCOPE

This was an unannounced, routine inspection of a mobile nuclear medicine service provider that operated a PET/CT imaging trailer at temporary job sites. Unit doses were delivered to the trailer throughout the day as necessary. The trailer was staffed with one nuclear medicine technologist (NMT) who performed approximately six diagnostic administrations of radiopharmaceuticals per day. The licensee retained the services of a medical physics consultant to perform equipment calibrations and quarterly audit of the nuclear medicine program.

The inspector toured the licensee's mobile coach in Manistee, Michigan to evaluate the licensee's measures for material security, hazard communication, and exposure control. The inspector observed one administration of fluorine-18 fluorodeoxyglucose (FDG) and noted that the NMT wore appropriate PPE, verified patient identity, and assayed the dose prior to the administration. The inspector also 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.