

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Great Lakes Mobile PET
P.O. Box 1188
Traverse City, Michigan 49685

REPORT NUMBER(S) 2015-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-36391

4. LICENSE NUMBER(S)

21-32475-01

5. DATE(S) OF INSPECTION

October 8, 2015

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:

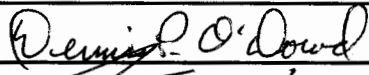
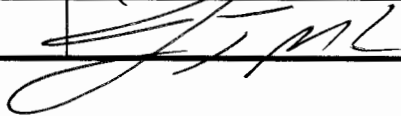
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Dennis P. O'Dowd		10/08/15
BRANCH CHIEF	Aaron T. McCraw		11/17/15

Docket File Information

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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01-03.08	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02220	2. PRIORITY 3	3. LICENSEE CONTACT James Botti, RSO	4. TELEPHONE NUMBER (231) 935-6263
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Main Office Inspection Next Inspection Date: 10/08/2018
 Field Office Inspection _____
 Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of a mobile nuclear medicine service provider, specializing in PET/CT imaging, at its use location at McLaren Northern Michigan in Petoskey, Michigan. The licensee is authorized to use materials permitted by 10 CFR 35.100 and 35.200. The licensee provides mobile PET services at temporary jobsites across Northern Michigan area Monday-Saturday and every other Sunday. The licensee utilizes five PET technologist and four drivers. The licensee performs, on average, 35-40 studies per week. The licensee uses only unit doses received from radiopharmacies in Grand Rapids, Michigan, Flint, Michigan, and Milwaukee, Wisconsin. All doses are delivered to the mobile coach at the temporary jobsites. The licensee retains the services of a consulting physicist who serves as the RSO.

PERFORMANCE OBSERVATIONS

During this inspection, the inspector interviewed licensee personnel, observed two patient injections, toured the mobile PET van, performed independent, confirmatory surveys, and reviewed select records. Through direct observation and interviews conducted with staff, the licensee demonstrated an adequate level of understanding of emergency and material handling procedures and techniques. Dose calibrator constancy checks, package receipt, daily and weekly surveys, and waste handling and disposal procedures were either observed or successfully demonstrated. The inspector reviewed instrumentation records, quarterly audit reports, training records, transportation records, waste disposal records, and dosimetry records. Licensed material was observed as adequately secured during the review and was not readily accessible to members of the general public. Survey meters were found to be calibrated and operational, and performed well (within 10 percent) in side-by-side comparison with an NRC instrument. Independent measurements taken did not indicate readings in excess of 10 CFR Part 20 limits in restricted or unrestricted areas. Personal dosimetry was observed being worn by the staff during the inspection. Personal dosimetry records indicated that the highest annual whole body and extremity doses since the last inspection were 704 millirem (mrem) and 4430 mrem, respectively. Dosimetry records reviewed for YTD 2015 did not indicate whole body and extremity exposures approaching 10 CFR Part 20 limits.

No violations were identified during this inspection.