

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Great Lakes Mobile PET P.O. Box 1188 Traverse City, MI 49685  REPORT NUMBER(S) 2012-01		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  May 22, 2012	

**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	Aaron T. McCraw		5/22/12
BRANCH CHIEF			6/3/12

**Docket File Information**

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6. INSPECTION PROCEDURES USED  IP 87130	7. INSPECTION FOCUS AREAS  03.01 - 03.08
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**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:                      5/1/2015

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. The licensee is authorized to use materials permitted by 10 CFR 35.100 and 35.200. The licensee provides services at temporary jobsites across Northern Michigan area Monday-Saturday and every other Saturday. The licensee performs, on average, 35-40 studies per week. The licensee uses only unit doses received from radiopharmacy in Grand Rapids, Michigan. 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 one patient injection; performed independent, confirmatory surveys; and reviewed select records. The inspectors reviewed instrumentation records, quarterly audit reports, training records, transportation records, waste disposal records, and dosimetry records. Dosimetry records for 2011 showed that the highest doses received were 810 mrem whole body and 3.4 rem extremity.

No violations were identified during this inspection.