

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Advanced PET Imaging Network 4000 Wellness Drive Midland, MI 48670 Location inspected: Job site in Alpena, MI REPORT NUMBER(S) 2018001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-38146		4. LICENSE NUMBER(S) 21-32763-01	5. DATE(S) OF INSPECTION November 8, 2018

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	Ryan Craffey	<i>Ryan Craffey</i>	11/16/2018
BRANCH CHIEF	Aaron McCraw	<i>Aaron McCraw</i>	11/30/2018

Docket File Information
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6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS FE 1-6
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02220	2. PRIORITY 3	3. LICENSEE CONTACT James Botti, MS - RSO	4. TELEPHONE NUMBER (734) 662-3197
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Main Office Inspection Next Inspection Date: No Change
 Field Office Inspection _____
 Temporary Job Site Inspection 1501 West Chisholm Street, Alpena, MI

PROGRAM SCOPE

This was an unannounced field inspection of a mobile PET imaging service, owned and operated as a joint venture between two regional health systems based in central Michigan. At the time of the inspection, the licensee had one trailer, serving locations in central and northern Michigan, and performed up to a dozen PET scans per day, using unit doses of F-18 FDG. The scope of this inspection was limited to observations of licensed activities at MidMichigan Medical Center - Alpena, a temporary job site.

PERFORMANCE OBSERVATIONS

The inspector visited the licensee's trailer at the job site in Alpena to evaluate the implementation of measures for materials security, hazard communication, exposure control. The inspector performed independent and confirmatory surveys in and around the trailer as well as inside the client's facility, and found no evidence of residual contamination nor any exposures to members of the public in excess of regulatory limits. The inspector observed licensee personnel prepare and administer one dose of radiopharmaceuticals, and discussed with them the implementation of procedures for receipt of packages containing radioactive material, decay-in-storage waste handling, and area surveys. Through these observations and discussions, the inspector found that the personnel were knowledgeable of radiation protection principles and regulatory requirements, and implemented adequate ALARA practices.

The inspector also reviewed a selection of available records, including quarterly consultant audits, personnel dosimetry reports, and documentation of two minor contamination incidents that occurred since the last routine inspection.

No violations of NRC requirements were identified as a result of this inspection.

Craffey, Ryan

From: Craffey, Ryan
Sent: Monday, December 03, 2018 2:36 PM
To: 'jbotti@mpcphysics.com'
Subject: NRC Inspection Reports
Attachments: NRC Inspection Report - APIN (Alpena).pdf; NRC Inspection Report - Great Lakes Mobile PET.pdf

Good afternoon Jim,

I inspected two of your clients last month – Great Lakes Mobile PET and Advanced PET Imaging Network. Reports for both inspections are attached. Since no violations were identified as a result of either inspection, no response on your part is required, but please feel free to reach out if you have any questions or concerns about these inspections.

Thank you!

Ryan Craffey

Health Physicist
US Nuclear Regulatory Commission
Materials Inspection Branch, Region III
(630) 829-9655