

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Advanced PET Imaging Network
4000 Wellness Drive
Midland, MI 48670

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)

030-38146

4. LICENSE NUMBER(S)

21-32763-01

5. DATE(S) OF INSPECTION

Sept. 18, 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	Deborah A. Piskura, Senior Health Physicist	<i>Deborah A. Piskura</i>	9/18/19
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB <i>Robert Ruiz for</i>	<i>Robert Ruiz</i>	10/01/19

Docket File Information

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3. DOCKET NUMBER(S) 030-38146	4. LICENSE NUMBER(S) 21-32763-01	5. DATE(S) OF INSPECTION Sept. 18, 2019
6. INSPECTION PROCEDURES USED 87130	7. INSPECTION FOCUS AREAS 03.01 - 03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02220	2. PRIORITY 3	3. LICENSEE CONTACT James Botti, M.S., RSO	4. TELEPHONE NUMBER (734) 662-3197
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☒ Main Office Inspection Next Inspection Date: Sept. 18, 2022

☐ Field Office Inspection _____

☒ Temporary Job Site Inspection coach at 4000 Wellness Dr. Midland, MI

PROGRAM SCOPE

This was a routine inspection of a large mobile nuclear medicine service provider authorized to use byproduct material in 10 CFR 35.100 and 35.200, specific to PET cancer follow up imaging procedures. The licensee operated as a consortium with MidMichigan Medical Center and provided scan-in-van imaging services to clients within the State of Michigan. The licensee staffed its nuclear medicine department with five full-time technologists who performed studies daily. The department administered approximately 150-200+ patient studies per month, limited to F-18 PET imaging procedures. The licensee received its material in unit dose form from a licensed radiopharmacy. The clinic retained the services of a consultant (also serving as the RSO) who performed quarterly audits of the radiation safety program (last 7/17/2019, with no findings).

This inspection consisted of interviews with licensee personnel, a review of selected records, a tour of the nuclear medicine coach sited at the client's location, and independent measurements. The inspector observed licensee personnel prepare, assay and administer two unit dosages for PET imaging procedures. The inspection included observations of dose calibrator QA checks, security of licensed material, inventories of sealed sources, package receipts and surveys, and use of personnel monitoring.

No violations of NRC requirements were identified during this inspection.