

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION



1. LICENSEE/LOCATION INSPECTED: St. Louis PET Centers, LLC 12637 Olive Blvd. St. Louis, Missouri 63141	2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532
REPORT 2006-001	

3. DOCKET NUMBER(S) 030-36010	4. LICENSEE NUMBER(S) 24-32395-01	5. DATE(S) OF INSPECTION May 4, 2006
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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, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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	Geoffrey M. Warren		5/4/06

Docket File Information
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1. LICENSEE St. Louis PET Centers, LLC REPORT NUMBER(S) 2006-001		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-36010	4. LICENSE NUMBER(S) 24-32395-01	5. DATE(S) OF INSPECTION May 4, 2006	
6. INSPECTION PROCEDURES USED 87131	7. INSPECTION FOCUS AREAS 03.01 - 03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02200	2. PRIORITY 3	3. LICENSEE CONTACT Jean Ewing, Site Manager	4. TELEPHONE NUMBER 314-628-1300
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Main Office Inspection Next Inspection Date: **May 2009**

Field Office _____

Temporary Job Site _____

PROGRAM SCOPE

The licensee was a nuclear medicine clinic located in St. Louis, Missouri. Licensee had authorization to use byproduct materials under Sections 35.100, 35.200, and 35.300. Licensed activities were conducted only at the facility indicated on the license. The majority of procedures performed at this facility were PET imaging, performed under a permit from the State of Missouri.

The nuclear medicine department was staffed with one full-time nuclear medicine technologist, and the clinic administrator would assist when needed. The licensee's nuclear medicine staff typically performed 10 diagnostic procedures monthly under this license. Doses were primarily technetium-99m for bone imaging. In addition, licensee performed studies using indium-111. Doses were received as unit doses from a licensed radiopharmacy. Licensee performed around one iodine-131 whole-body scan monthly with the iodine-131 in capsule form. In addition, the licensee performed occasional additional radiopharmaceutical therapies using yttrium-90 and iodine-131. All waste was held for decay-in-storage.

Performance Observations

The inspector was unable to observe any diagnostic administrations of licensed material. Licensee personnel demonstrated dose preparation, administration, and disposal, as well as package receipt, dose calibrator constancy tests, and survey meter checks. Licensee staff explained procedures for daily and weekly contamination surveys. The inspector found no concerns with these activities. The inspector reviewed written directives for radiopharmaceutical therapies and found no issues. Interviews with licensee staff indicated adequate knowledge of radiation safety procedures. Radiation surveys indicated radiation levels consistent with licensee survey records.