

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

<b>1. LICENSEE/LOCATION INSPECTED:</b> South County P.E.T. Imaging 10010 Kennerly Road St. Louis, Missouri 63128  <b>REPORT NUMBER(S)</b> 2009-001		<b>2. NRC/REGIONAL OFFICE</b>  <b>Region III</b> <b>U.S. Nuclear Regulatory Commission</b> <b>2443 Warrenville Road, Suite 210</b> <b>Lisle, Illinois 60532-4351</b>	
<b>3. DOCKET NUMBER(S)</b> 030-37894		<b>4. LICENSEE NUMBER(S)</b> 24-32731-01	
<b>5. DATE(S) OF INSPECTION</b> July 22, 2009			

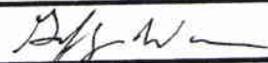
**LICENSEE:**  
 The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations 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		7/22/09 ✓

*gmp*

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

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 02201	2. PRIORITY 5	3. LICENSEE CONTACT Lisa Lacher, CNMT, RSO	4. TELEPHONE NUMBER 314-525-1748
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Main Office Inspection      Next Inspection Date: July 2014

Field Office \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was the initial inspection of activities under this license. The facility layout was consistent with the map provided by the licensee in the license application.

The licensee was a PET clinic located at the Cancer Center at St. Anthony's Medical Center in St. Louis, Missouri, with authorization to use byproduct materials in Section 35.200. Licensed activities were conducted only at the location indicated on the license. The nuclear medicine department was staffed with two full-time nuclear medicine technologists. The licensee's nuclear medicine staff typically administered 120 diagnostic doses monthly. Doses were exclusively fluorine-18 unit doses received from a licensed nuclear pharmacy. All waste was either held for decay-in-storage (DIS) or returned to the nuclear pharmacy.

**Performance Observations**

The inspector observed one diagnostic administration of licensed material, including dose preparation and disposal, and licensee personnel demonstrated survey meter and wipe counter QC, package survey and wipes, dose calibrator constancy, and daily contamination surveys, and the inspector noted no concerns with the activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.