

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

<p>1. LICENSEE/LOCATION INSPECTED: <i>Indiana Regional PET Imaging, LLC</i> <i>Merriville, IN</i> REPORT NUMBER(S) <i>2009-001</i></p>	<p>2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351</p>
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<p>3. DOCKET NUMBER(S) <i>030-37876</i></p>	<p>4. LICENSEE NUMBER(S) <i>13-32724-01</i></p>	<p>5. DATE(S) OF INSPECTION <i>Sept. 16, 2009</i></p>
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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	Deborah A. Piskura	<i>Deborah A. Piskura</i>	<i>9/16/09</i>

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**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE Indiana Regional PET Imaging, P.C. REPORT NUMBER(S) 2009-001		2. NRC/REGIONAL OFFICE <b>Region III</b> 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-37876	4. LICENSE NUMBER(S) 13-32724-01	5. DATE(S) OF INSPECTION Sept. 16, 2009	
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 T. Torabi, Ph.D., RSO	4. TELEPHONE NUMBER 219-793-9655
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Main Office Inspection      Next Inspection Date: Sept. 2014

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

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

**PROGRAM SCOPE**

This licensee is a private out-patient clinic specializing in positron emission tomography (PET) imaging and authorized to use licensed material permitted by Sections 35.100 and 35.200. The nuclear medicine department was staffed with one technologist who performed approximately 60-70 diagnostic procedures per month. The majority of the procedures were for whole body cancer follow up studies (and occasional brain studies) using F-18 FDG. The licensee received unit doses from a licensed PET cyclotron facility. The licensee's consultant/RSO audited the radiation safety program on a quarterly basis.

This initial inspection consisted of interviews with licensee personnel, a review of selected records, tour of the nuclear medicine department, and independent measurements (maximum reading near packages @ 1.2 mR/hr). The inspector observed the licensee personnel prepare, assay, and administer a unit dose for whole body imaging procedure. The inspection included observations of security of byproduct material and use of personnel monitoring.

The maximum annual personnel exposures (in millirem) were reported as:

	<u>2008</u>	<u>YTD 2009</u>
Whole body	481	277
Extremity	2,790	1,700

*gpb*