

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  <b>University of Southern Indiana 8600 University Boulevard Evansville, IN 47712</b>		2. NRC/REGIONAL OFFICE  <b>UNITED STATES NUCLEAR REGULATORY COMMISSION REGION III 2443 WARRENVILLE ROAD LISLE, IL 60532</b>	
REPORT	2006-001		
3. DOCKET NUMBER(S) <b>030-35365</b>	4. LICENSEE NUMBER(S) <b>13-32233-01</b>	5. DATE(S) OF INSPECTION <b>May 16, 2006</b>	

**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.

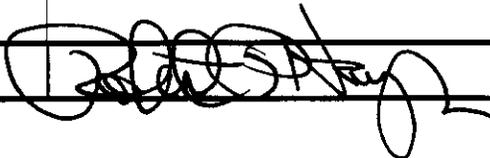
\_\_\_\_\_ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

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	<b>Robert P. Hays</b>		<b>5/16/06</b> <i>RPH</i>

**Docket File Information**  
**SAFETY INSPECTION REPORT**  
**AND COMPLIANCE INSPECTION**

1. LICENSEE <b>University of Southern Indiana</b> REPORT NUMBER(S) <b>2006-001</b>		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) <b>03035365</b>		4. LICENSE NUMBER(S) <b>13-32233-01</b>	5. DATE(S) OF INSPECTION <b>May 16, 2006</b>
6. INSPECTION PROCEDURES USED <b>87126</b>		7. INSPECTION FOCUS AREAS <b>03.01 - 03.07</b>	
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM CODE(S) <b>03620</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>Kent Scheller, Ph.D., RSO</b>	4. TELEPHONE NUMBER <b>812/464-1903</b>
<input checked="" type="checkbox"/> Main Office Inspection	<input type="checkbox"/> Field Office	<input type="checkbox"/> Temporary Job Site	Next Inspection Date: <b>May 2011</b>

**PROGRAM SCOPE**

The licensee is an academic institution and is authorized for: (1) 5 millicuries each of hydrogen-3, carbon-14, phosphorus-32, phosphorus-33, sulfur-35, and iodine-125, to be used for research and development as defined in 10 CFR 30.4, involving *in vitro* studies and teaching and training of students; and (2) cesium-137, cobalt-60, and strontium-90 as sealed sources, with no single source to exceed 5 millicuries to be used for research and development as defined in 10 CFR 30.4; radiation detector studies and teaching and training of students. At the time of the inspection, the licensee did not possess any licensed material and licensed material was last used during 2002 involving 250  $\mu$ Ci of P-32.

**Performance Observations**

During the inspection, the licensee's RSO demonstrated/discussed: (1) radiation surveys and survey meter calibrations; (2) removable contamination surveys; (3) package receipt, wipe tests, and handling procedures; (4) waste handling; (5) security of licensed material; (6) authorized users; and (7) exempt check sources.

