

NRC FORM 591M PART 1 (10-2008) 10 CFR 19.11		U.S. NUCLEAR REGULATORY COMMISSION													
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION															
1. LICENSEE/LOCATION INSPECTED: University of Virginia 516 Edgemont Road Charlottesville, VA 22904-4322		2. NRC/REGIONAL OFFICE  U.S. Nuclear Regulatory Commission Region I, 475 Allendale Road King of Prussia, Pennsylvania 19406-1415													
3. REPORT No. 2008-001		5. DATE(S) OF INSPECTION February 23-26, March 19, 2008													
4. SOCKET NUMBER(S) 030-03286		4. LICENSE NUMBER(S) 45-0034-25													
<p><b>LICENSEE:</b></p> <p>The inspection was an examination of the licensee 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:</p> <p><input type="checkbox"/> 1. Based on the inspection, no violations were identified.</p> <p><input checked="" type="checkbox"/> 2. Previous violation(s) closed.</p> <p><input type="checkbox"/> 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 is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.</p> <p><input type="checkbox"/> Non-Cited Violation(s) were discussed involving the following requirement(s) and Corrective Action(s):</p> <p><input checked="" type="checkbox"/> 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 forms a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.</p> <p><b>10 CFR 35.40(b)(8) - A written directive for a manual brachytherapy patient implanted with Iodine-125 on April 10, 2008 was incomplete. Specifically, the post-implant written directive did not include the number of sources or total source strength implanted. The licensee collected the information after the inspection and completed the patient's record. In addition, the licensee indicated that a medical physicist will review all future written directives to ensure completeness. This is a Severity Level IV violation, Supplement VI.</b></p> <p><b>Licensee's Statement of Corrective Actions for Item 4, above.</b></p> <p>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.</p> <table border="1"> <thead> <tr> <th>Title</th> <th>Printed Name</th> <th>Signature</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>LICENSEE'S REPRESENTATIVE</td> <td>Ralph Allen, RSO</td> <td><i>Ralph Allen</i></td> <td>3/20/09</td> </tr> <tr> <td>NRC INSPECTOR</td> <td>Penny Lanzetta</td> <td><i>Penny Lanzetta</i></td> <td>3-18-09</td> </tr> </tbody> </table>				Title	Printed Name	Signature	Date	LICENSEE'S REPRESENTATIVE	Ralph Allen, RSO	<i>Ralph Allen</i>	3/20/09	NRC INSPECTOR	Penny Lanzetta	<i>Penny Lanzetta</i>	3-18-09
Title	Printed Name	Signature	Date												
LICENSEE'S REPRESENTATIVE	Ralph Allen, RSO	<i>Ralph Allen</i>	3/20/09												
NRC INSPECTOR	Penny Lanzetta	<i>Penny Lanzetta</i>	3-18-09												

NRC FORM 591M PART 1 (Rev. 10-2008)

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UNNSI Review Completed By: /RA/ PL

☒ Public ☒ Non-Sensitive

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED,  
University of Virginia  
515 Edgemont Road  
Charlottesville, VA 22904-4322

2. NRC/REGIONAL OFFICE

**U.S. Nuclear Regulatory Commission  
Region 1, 475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415**

REPORT Nos 2009-001

(3. DOCKET NUMBER(S)  
030-03296

4. LICENSE NUMBER(S)  
45-00034-26

5. DATE(S) OF INSPECTION  
February 23-26, March 19, 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 examination 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.

**10 CFR 35.40(b)(6) - A written directive for a manual brachytherapy patient implanted with iodine-125 on April 10, 2008 was incomplete. Specifically, the post-implant written directive did not include the number of sources or total source strength implanted. The licensee collected the information after the inspection and completed the patient's record. In addition, the licensee indicated that a medical physicist will review all future written directives to ensure completeness. This is a Severity Level IV violation, Supplement VI.**

**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, 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	Ralph Allen, RSO		
NRC INSPECTOR	Penny Lanzisera		3-19-09

SUNSI Review Completed By: /RA/ PL

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