

WASHINGTON AND LEE  
UNIVERSITY

Lexington, Virginia 24450-0303

www.wlu.edu

Department of Biology  
(540) 458-8891  
FAX (540) 458-8012

June 28, 2007

Licensing Assistance Team  
United States Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, Pennsylvania 19406-1415

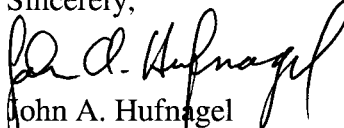
Dear Licensing Team;

I am submitting this letter to request that our license # 45-25034-01 be amended to reflect the fact that Washington and Lee University's street address has been officially changed to 204 West Washington Street. Our central mail services which had been located at 116 North Main Street, have been moved to this new location thus necessitating the change of address. I believe that the only sections of the license effected would be #'s 2. and 10.. Our new address reads as follows.

Washington and Lee University  
204 West Washington Street  
Lexington, Virginia 24450

Thank you for your assistance.

Sincerely,

  
John A. Hufnagel  
Radiation Safety Officer

NMJB2

2007 JUL -6 AM 8:08

RECEIVED  
REGION I

03030971

140777

NMSS/RGN1 MATERIALS-002

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. Washington and Lee University</p> <p>2. 116 North Main Street</p> <p>3. Lexington, Virginia 24450-0303</p>	<p>In accordance with the letter dated October 3, 2006,</p> <p>3. License No. 45-25034-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration Date: September 30, 2015</p> <hr/> <p>5. Docket No. 030-30971</p>
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6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Hydrogen 3	A. Any	A. 20 millicuries
B. Carbon 14	B. Any	B. 1 millicurie
C. Sulfur 35	C. Any	C. 10 millicuries
D. Cobalt 60	D. Any	D. 22 microcuries
E. Phosphorus 32	E. Any	E. 500 microcuries

9. Authorized use:

A. through E. Research and development as defined in 10 CFR 30.4; animal studies; teaching and training of students.

**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at Washington and Lee University, Science Center, 116 North Main Street, Lexington, Virginia.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.  
45-25034-01

Docket No.  
030-30971

Amendment No.  
08

11. A. Licensed material shall be used by, or under the supervision of:

<u>Authorized Users</u>	<u>Material</u>
John Hufnagel	All
John J. Wielgus, Ph.D.	H-3; C-14
Maryanne Simurda, Ph.D.	S-35
Kenneth E. Van Ness, Ph.D.	Co-60
Frederick J. LaRiviere, Ph.D.	P-32; S-35; H-3

- B. The Radiation Safety Officer for this license is John Hufnagel.

12. The licensee shall not use licensed material in or on human beings.
13. The licensee shall not use licensed material in field applications where it is released except as provided otherwise by specific condition of this license.
14. Experimental animals, or the products from experimental animals, that have been administered licensed materials shall not be used for human consumption.
15. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
16. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
17. The licensee is authorized to hold byproduct material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal without regard to its radioactivity if the licensee:
- Monitors byproduct material at the surface before disposal and determines that its radioactivity cannot be distinguished from the background radiation level with an appropriate radiation detection survey meter set on its most sensitive scale and with no interposed shielding; and
  - Removes or obliterates all radiation labels, except for radiation labels on materials that are within containers and that will be managed as biomedical waste after they have been released from the licensee; and

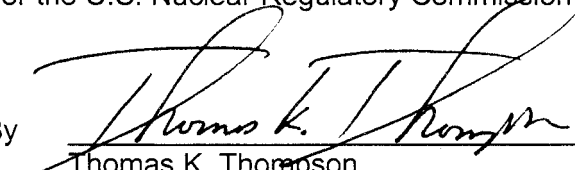
**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License No.  
45-25034-01Docket No.  
030-30971Amendment No.  
08

- C. Maintains records of the disposal of licensed materials for 3 years. The record must include the date of disposal, the survey instrument used, the background radiation level, the radiation level measured at the surface of each waste container, and the name of the individual who performed the disposal.
18. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
19. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated March 29, 2005 (ML051430501)
  - B. Letter dated July 15, 2005 (ML052020292)
  - C. Facsimile received September 28, 2005
  - D. Letter dated October 3, 2006 (ML062910373)

For the U.S. Nuclear Regulatory Commission

Date November 2, 2006

By

  
Thomas K. Thompson  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406

Thursday, November 02, 2006 10:51:27 AM

This is to acknowledge the receipt of your letter/application dated

6/28/2007, and to inform you that the initial processing which includes an administrative review has been performed.

Amend. 45-25034-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 140777.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.