



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

May 31, 2005

Docket No. 03035011
Control No. 137081

License No. 06-19637-02

Donna Randall, Ph.D.
Provost
University of Hartford
200 Bloomfield Avenue
West Hartford, CT 06117

SUBJECT: UNIVERSITY OF HARTFORD, LICENSE AMENDMENT, CONTROL NO.
137081

Dear Dr. Randall:

This refers to your license amendment request. Enclosed with this letter is the amended license. The facility at Rooms 349A and 349C of Dana Hall may be released for unrestricted use.

In accordance with NRC Regulatory Issue Summary (RIS) 2004-17: Revised Decay-In-Storage Provisions for the Storage of Radioactive Waste Containing Byproduct Material (<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2004/ri200417.pdf>), your license has been modified. Your license now contains a revised decay-in-storage (DIS) condition. This revised condition permits greater flexibility for DIS of waste by eliminating a specific holding period prior to disposal. Please review the RIS 2004-17, and the revised condition carefully to ensure that you understand its requirements.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are available at the NRC web site at <http://www.nrc.gov/materials/miau/mat-toolkits.html> and <http://www.nrc.gov/who-we-are/governing-laws.html> or by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

D. Randall
University of Hartford

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Thank you for your cooperation.

Sincerely,

Original signed by Todd J. Jackson, CHP

Todd J. Jackson, CHP
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 2

cc:
Jacob P. Harney, Ph.D., Radiation Safety Officer

D. Randall
University of Hartford

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NAME	TJackson/TJJ							
DATE	5/31/2005							

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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>Licensee</p> <p>1. University of Hartford</p> <p>2. 200 Bloomfield Avenue West Hartford, Connecticut 06117-1599</p>	<p>In accordance with the letter dated May 24, 2005</p> <p>3. License number 06-19637-02 is amended in its entirety to read as follows:</p> <p>4. Expiration date June 30, 2009</p> <p>5. Docket No. 030-35011 Reference No. 06-19637-01</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Phosphorus 32</p> <p>B. Phosphorus 33</p> <p>C. Sulfur 35</p> <p>D. Iodine 125</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 10 millicuries</p> <p>B. 10 millicuries</p> <p>C. 20 millicuries</p> <p>D. 1 millicurie</p>
<p>9. Authorized use:</p> <p>A. Through D. Research and development as defined in 10 CFR 30.4; teaching and training of students.</p>		

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at the University of Hartford, Room 156 of the new Biology/Chemistry Building located at the north end of Dana Hall, West Hartford, Connecticut.
11. A. Licensed material shall be used by, or under the supervision of, William H. Coleman, Ph.D., Tracy L. Simpson, Ph.D., or Jacob P. Harney, Ph.D.
- B. The Radiation Safety Officer for this license is Jacob P. Harney, Ph.D.
12. Licensed material shall not be used in or on human beings.
13. The licensee shall not use licensed material in field applications where activity is released except as provided otherwise by specific condition of this license.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
06-19637-02Docket or Reference Number
030-35011
06-19637-01

Amendment No. 2

14. The licensee is authorized to hold byproduct material with a physical half-life of less than 120 days for decay-in-storage before disposal without regard to its radioactivity if it:
- A. 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
 - B. 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
 - 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.
15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
16. 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 April 8, 1999
 - B. Letter dated May 24, 1999
 - C. Letter dated April 20, 2005 (ML051100410)

For the U.S. Nuclear Regulatory Commission

Date May 31, 2005

By

Original signed by Todd J. Jackson, CHPTodd J. Jackson, CHP
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406