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

August 6, 2007

Docket No. 03008239 License No. 37-14909-01
Control No. 140808

Richard Sandieson
Radiation Safety Officer
Allegheny College
520 North Main Street
Meadville, PA 16335

SUBJECT: ALLEGHENY COLLEGE, LICENSE AMENDMENT, CONTROL NO. 140808

Dear Mr. Sandieson:

This refers to your license amendment request. Enclosed with this letter is the amended license.

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 included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material;** then **Regulations, Guidance, and Communications.** You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Elizabeth Ullrich

Betsy Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 17

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SUNSI Review Complete: DLawyer
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Amendment No. 17

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.

Licensee	In accordance with the application dated July 13, 2007,
1. Allegheny College	3. License number 37-14909-01 is amended in its entirety to read as follows:
2. 520 North Main Street Meadville, Pennsylvania 16335	4. Expiration date August 31, 2009
	5. Docket No. 030-08239 Reference No.

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. 200 millicuries
B. Carbon 14	B. Any	B. 40 millicuries
C. Phosphorus 32	C. Any	C. 3 millicuries
D. Sulfur 35	D. Any	D. 5 millicuries
E. Iodine 125	E. Non-volatile Compounds	E. 1 milllicurie

9. Authorized use:

A. through E. Possession and storage only until the license is amended to authorize restart of research and development as defined in 10 CFR 30.4; training of students..

CONDITIONS

10. Licensed material may be stored only at the licensee's facilities located in Allegheny College Science Complex, 433 Park Avenue, Meadville, Pennsylvania.

11. Licensed material shall be used by, or under the supervision of, Ann Kleinschmidt, Milton L. Ostrofsky, Glen G. Wurst, or Richard Sandieson. Licensed material in items 6.A., 6.B., and 6.D., may also be used by or under the supervision of Susan Rankin and James O. Palmer.

12. The Radiation Safety Officer for this license is Richard Sandieson.

13. The licensee shall not use licensed material in or on human beings.

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37-14909-01

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030-08239

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

14. The licensee shall not use licensed material in field applications where it is released except as provided otherwise by specific condition of this license.

15. The licensee is authorized to hold radioactive material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal in ordinary trash, provided:

    A. Waste to be disposed of in this manner shall be held for decay a minimum of 10 half-lives.

    B. Before disposal as ordinary trash, the waste shall be surveyed at the container surface with the appropriate survey instrument set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.

    C. A record of each such disposal permitted under this license condition shall be retained for 3 years. The record must include the date of disposal, the date on which the byproduct material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container, and the name of the individual who performed the disposal.

16. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

17. 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 May 27, 2003 (ML031550483)

For the U.S. Nuclear Regulatory Commission

Date August 6, 2007

By ***Original signed by Elizabeth Ullrich***

Elizabeth Ullrich
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406