

MATERIALS LICENSE

Amendment No. 07

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.

OFFICIAL RECORD COPY

Licensee		In accordance with the application dated July 30, 1996,
1. Simmons College		3. License Number 20-19717-01 is amended in its entirety to read as follows:
2. 300 The Fenway Boston, Massachusetts 02115		4. Expiration Date July 31, 2003
		5. Docket or Reference No. 030-19147
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. 500 millicuries
B. Carbon 14	B. Any	B. 45 millicuries
C. Phosphorus 32	C. Any	C. 10 millicuries
D. Sulfur 35	D. Any	D. 250 millicuries
9. Authorized use		
A. through D. Research and development as defined in 10 CFR Part 30.4; animal studies.		

CONDITIONS

10. Licensed material shall be used only at Simmons College, Park Science Center, 300 The Fenway, Boston, Massachusetts.
11. A. Licensed material shall be used by, or under the supervision of Karen Talentino, James U. Piper, Sandra Williams, Jane Lopilato, Jean Haley, or Mary Owen (for all materials listed in item 6); Bruce Gray (for hydrogen 3 and carbon 14).
B. The Radiation Safety Officer for this license is James U. Piper, Ph.D.
12. The licensee shall not use licensed material in or on human beings or in field applications where activity is released except as provided otherwise by specific condition of this license.
13. Experimental animals administered licensed materials or their products shall not be used for human consumption.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

20-19717-01

Docket or Reference Number

030-19147

Amendment No. 07

14. 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 ten 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 three 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.
15. 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 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 15, 1993
 - B. Letter dated June 15, 1993

Date

AUG 16 1996

For the U.S. Nuclear Regulatory Commission

Original Signed By:

John D. Kinneman

By

Nuclear Materials Safety Branch
Region I

King of Prussia, Pennsylvania 19406

AUG 16 1996

Chester D. Haskell, Ph.D.
Dean of the College of Arts & Sciences
Simmons College
300 The Fenway
Boston, MA 02115

Dear Dr. Haskell:

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) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

Original Signed By:
John D. Kinneman

John D. Kinneman, Chief
Nuclear Materials Safety Branch 2
Division of Nuclear Materials Safety

License No. 20-19717-01
Docket No. 030-19147
Control No. 123530

Enclosure:
Amendment No. 07

DOCUMENT NAME: R:\WPS\MLTR\L2019717.01A

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI	N				
NAME	SLodhi		JKinneman					
DATE	08/15/96		08/15/96		08/ /96		08/ /96	

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SIMMONS COLLEGE
300 THE FENWAY
BOSTON, MASSACHUSETTS 02115-5898

030-19147

DEAN OF THE COLLEGE OF
ARTS AND SCIENCES AND
PROFESSIONAL STUDIES

(617) 521-2091
FAX (617) 521-3185

July 30, 1996

Ms. Pamela Henderson
United States Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

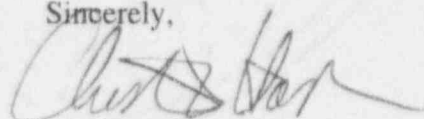
RE: License 20-19717-01

Dear Ms. Henderson:

As you have been informed, the College's radiation safety officer, Dr. Jane Lopilato, will be on leave through January 1, 1997. The College would like to appoint Dr. James Piper as radiation safety officer during the period of Dr. Lopilato's absence. Dr. Piper chairs the Chemistry Department and is currently listed on the license.

I understand that this requires an amendment to the license, and I so request. We anticipate that Dr. Lopilato will resume this position upon her return, and we will file another formal request at that time.

Sincerely,



Chester D. Haskell
Dean of the College of Arts and Sciences
and Professional Studies

cc: Dr. James Piper
Dr. Jane Lopilato

OFFICIAL RECORD COPY

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123530

AUG - 3 1996

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 03620
STATUS CODE: 0
FEE CATEGORY: EX 3M
EXP. DATE: 20030731
FEE COMMENTS: 170.11(A)(4) 10/27/86
DECOM FIN ASSUR REQD: N

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: SIMMONS COLLEGE
RECEIVED DATE: 960803
DOCKET NO: 3019147
CONTROL NO.: 123530
LICENSE NO.: 20-19717-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: ~~-----~~
CHECK NO.: ~~-----~~

3. COMMENTS

SIGNED
DATE

M. A. Perkins
8/5/96

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1)

1. FEE CATEGORY AND AMOUNT: EX 3M 170.11(A)(4)

2. CORRECT FEE PAID- APPLICATION MAY BE PROCESSED FOR:

AMENDMENT ~~-----~~
RENEWAL ~~-----~~
LICENSE ~~-----~~

3. OTHER ~~-----~~

SIGNED
DATE

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