



REC'D 12-15-17 PM 7:42

Date: December 7, 2017

To: Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission Region 1
2100 Renaissance Blvd, Suite 100
King of Prussia, PA 19406-2713

Subject: License No. 06-01450-47 *103010576*
Modification to CFA and Letter of Intent

We are requesting an update to the following documents:

1. The modified Certification of Financial Assurance for the University of Connecticut with the addition of the new Hartford campus and removal of the Torrington campus.

With regard to the adding the Hartford campus, there is no radioactive material usage planned right now. Should an application be received for radionuclide usage there in the future, the laboratories at that campus are undergraduate teaching labs and meet the minimum requirements for low to moderate level labs as indicated in Item 9 of our license; they have a fume hood and designated sink.

2. Statement of Intent with the addition of the new Hartford campus and removal of the Torrington campus signed by the Executive Vice President for Administration and Chief Financial Officer.
3. Updated Authorization of above signatory to sign statement of intent.

Sincerely,

Wesley G. Byerly
Associate Vice President for Research
Integrity & Regulatory Affairs

Enclosures: 1-3 above
NRC Form 313

601940
U.S. NUCLEAR REGULATORY COMMISSION

NRC FORM 313

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0120

EXPIRES: 06/30/2019

(10-2017)
10 CFR 30, 32,
33, 34, 35, 36,
37, 39, and 40



APPLICATION FOR MATERIALS LICENSE

Estimated burden per response to comply with this mandatory collection request: 4.3 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Information Services Branch (T-2 F43), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

INSTRUCTIONS: SEE THE CURRENT VOLUMES OF THE NUREG-1556 TECHNICAL REPORT SERIES ("CONSOLIDATED GUIDANCE ABOUT MATERIALS LICENSES") FOR DETAILED INSTRUCTIONS FOR COMPLETING THIS FORM: <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/>. SEND TWO COPIES OF THE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

MATERIALS SAFETY LICENSING BRANCH
DIVISION OF MATERIAL SAFETY, STATE, TRIBAL AND RULEMAKING PROGRAMS
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA,
GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE,
NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO,
RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN
ISLANDS, OR WEST VIRGINIA,

SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PA 19406-2713

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND
APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

IF YOU ARE LOCATED IN:

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS,
LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH
DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS,
UTAH, WASHINGTON, OR WYOMING,

SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
1600 E. LAMAR BOULEVARD
ARLINGTON, TX 76011-4511

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- ☐ A. NEW LICENSE
- ☒ B. AMENDMENT TO LICENSE NUMBER 06-01450-47
- ☐ C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include zip code)

University of Connecticut
Environmental Health & Safety Department
3102 Horsebarn Hill Road, Unit 4097
Storrs, CT 06269-4097

3. ADDRESS WHERE LICENSED MATERIALS WILL BE USED OR POSSESSED

As listed on amendment request dated
November 9, 2017 and the enclosed.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Amy B. Courchesne, RSO

BUSINESS TELEPHONE NUMBER
(860) 486-5399

BUSINESS CELLULAR TELEPHONE NUMBER
(860) 234-3515

BUSINESS E-MAIL ADDRESS
amy.c@uconn.edu

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

- a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

10. RADIATION SAFETY PROGRAM.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.

9. FACILITIES AND EQUIPMENT.

11. WASTE MANAGEMENT.

12. LICENSE FEES (Fees required only for new applications, with few exceptions*) (See 10 CFR 170 and Section 170.31)

*Amendments/Renewals that increase the scope of the existing license to a new or higher fee category will require a fee.

FEE CATEGORY

10 CFR
170.11

AMOUNT ENCLOSED \$

EXEMPT

PER THE DEBT COLLECTION IMPROVEMENT ACT OF 1996 (PUBLIC LAW 104-134), YOU ARE REQUIRED TO PROVIDE YOUR TAXPAYER IDENTIFICATION NUMBER. PROVIDE THIS INFORMATION BY COMPLETING NRC FORM 531: <https://www.nrc.gov/reading-rm/doc-collections/forms/nrc531info.html>.

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 37, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE

Wesley G. Byerly
Associate VP for Research Integrity & Regulatory Affairs

SIGNATURE

Wesley G. Byerly

DATE

12/7/2017

FOR NRC USE ONLY

| TYPE OF FEE | FEE LOG | FEE CATEGORY | AMOUNT RECEIVED | CHECK NUMBER | COMMENTS |
|-------------|---------|--------------|-----------------|--------------|----------|
| APPROVED BY | | | | | |
| DATE | | | | | |



Office of the General Counsel
Nicole Fournier Gelston
Interim General Counsel

December 6, 2017

U.S. Nuclear Regulatory Commission Region I
2100 Renaissance Blvd., Suite 100
King of Prussia, PA 19406-2713

Subject: Description of Authority of Government Entity to Make Statement of Intent
License Number 06-01450-47

To Whom It May Concern:

This correspondence confirms that Scott A. Jordan, Executive Vice President for Administration and Chief Operating Officer, is the individual authorized to sign a letter of intent for financial assurance for decommissioning as required by 10 CFR 30.35 which includes the following University of Connecticut campuses:

Storrs Main Campus, 3102 Horsebarn Hill Road, Storrs, CT
Depot Campus, 270 Middle Turnpike, Mansfield CT
Avery Point Campus, 1084 Shennecossett Road, Groton, CT
Hartford Campus, 10 Prospect Street, Hartford, CT
Stamford Campus, One University Place, Stamford, CT
Waterbury campus, 99 East Main Street, Waterbury, CT

Sincerely,

A handwritten signature in black ink, appearing to read "Nicole Fournier Gelston".

Nicole Fournier Gelston
General Counsel

TO: U.S. Nuclear Regulatory Commission Region I
2100 Renaissance Blvd., Suite 100
King of Prussia, PA 19406-2713

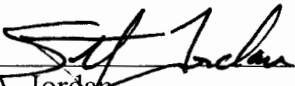
STATEMENT OF INTENT

As Executive Vice President for Administration and Chief Financial Officer of the University of Connecticut, I exercise express authority and responsibility to request from the University of Connecticut funds for decommissioning activities associated with operations authorized by U.S. Nuclear Regulatory Commission Material License No. 06-01450-47. This authority is established by the State of Connecticut:

- 1) *Conn. Gen. Stat.* § 10a-1, "State System of Higher Education; Definitions"
- 2) The By-Laws of the University of Connecticut

Within this authority, I intend to request that funds be made available when necessary in the amount of \$1,125,000.00 to decommission the following campuses of the University of Connecticut: Storrs Main Campus, 3102 Horsebarn Hill Road, Storrs, CT; Depot Campus, 270 Middle Turnpike, Mansfield CT; Avery Point Campus, 1084 Shennecossett Road, Groton, CT; Hartford Campus, 10 Prospect Street, Hartford, CT; Stamford Campus, One University Place, Stamford, CT; and Waterbury campus, 99 East Main Street, Waterbury, CT as prescribed by 10 CFR Part 30.35. I intend to request and obtain these funds sufficiently in advance of decommissioning to prevent delay of required activities.

A copy of the Letter of Authorization is enclosed as evidence that I am authorized to represent the University of Connecticut in this transaction.



Scott A. Jordan
Executive Vice President for
Administration and Chief Financial
Officer University of Connecticut

12 / 8 / 17

Date

Enclosure: As stated

CERTIFICATION OF FINANCIAL ASSURANCE

Principal: University of Connecticut
Division of Environmental Health and Safety
3102 Horsebarn Hill Road, Unit 4097
Storrs, CT 06269-4097

NRC license number: 06-01450-47

Storrs Main Campus, 3102 Horsebarn Hill Road, Storrs, CT
Depot Campus, 270 Middle Turnpike, Mansfield CT
Avery Point Campus, 1084 Shennecossett Road, Groton, CT
Hartford Campus, 10 Prospect Street, Hartford, CT
Stamford Campus, One University Place, Stamford, CT
Waterbury Campus, 99 East Main Street, Waterbury, CT

Issued to: U.S. Nuclear Regulatory Commission

I certify that the University of Connecticut is licensed to possess and use byproduct material with half-life greater than 120 days under 10 CFR Part 30 in any form with atomic numbers 1 through 98 in quantities in accordance with Condition 12 of our license.*

***Condition 12:**

A. If only one radionuclide is possessed, the possession limit is the quantity specified for that radionuclide in 10 CFR 33.100, Schedule A, Column I. If two or more radionuclides are possessed, the possession limit is determined as follows: For each radionuclide, determine the ratio of the quantity possessed to the applicable quantity specified in 10 CFR 33.100, Schedule A, Column I, for that radionuclide. The sum of the ratios for all radionuclides possessed under the license shall not exceed unity.

B. Notwithstanding Paragraph A of this Condition and 10 CFR 33.100, Schedule A, Column I,

(i) the applicable quantities for the following radionuclides are reduced to:

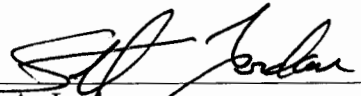
| | |
|------------|----------------|
| Carbon 14 | 10 curies |
| Krypton 85 | 10 curies |
| Iodine 129 | 10 millicuries |

Any byproduct material other
than alpha emitting byproduct
material not listed in
10 CFR 33.100, Schedule A 10 millicuries

(ii) the following nuclides are added:

Any alpha emitting byproduct material
not listed in 10 CFR 33.100, Schedule A 1 millicurie

I hereby certify that financial assurance in the amount of \$1,125,000.00 will be obtained when necessary for the purpose of decommissioning as prescribed by 10 CFR Part 30.35.



Scott A. Jordan
Executive Vice President for
Administration and Chief Financial Officer
University of Connecticut

12/8/17

Date