



University of Connecticut
Division of Environmental Health and Safety

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October 12, 2012

USNRC Region I DNMS
2100 Renaissance Blvd.
King of Prussia, PA 19406

License No.: 06-01450-47
Docket No.: 03010576

Subject: License Amendment Application
Change in RSO Position

REC R G 1 OCT 23 12 PM 07:11

Enclosed, please find two copies of an application for material license amendment and the supporting documentation to amend license no. 06-01450-47.

The University of Connecticut has officially named Ms. Amy Courchesne as the new full time Radiation Safety Officer as of August 7, 2012. She has been serving as interim Radiation Safety Officer since March 19, 2012 upon the retirement of Dr. Martin Graham. Her credentials are attached.

If additional information is required please contact me by telephone at (860) 486-3613 or at the mailing address on the attached Form 313.

Sincerely,

Terence Monahan
Director, Environmental Health & Safety

enc.

An Equal Opportunity Employer

3102 Horsebarn Hill Road Unit 4097
Storrs, Connecticut 06269-4097

Telephone: (860) 486-3613
Facsimile: (860) 486-1106
web: www.ehs.uconn.edu

579276
NMSS/RGN1 MATERIALS-002

NRC FORM 313
(05-2012)
10 CFR 30, 32, 33,
34, 35, 36, 39, and 40

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3160-0120

EXPIRES: (05/31/2015)

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-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet 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 APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

OFFICE OF FEDERAL & STATE MATERIALS AND ENVIRONMENTAL MANAGEMENT PROGRAMS
DIVISION OF MATERIALS SAFETY AND STATE AGREEMENTS
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

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
3012 Horsebarn Hill Raod
Storrs, CT 06269-4097

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

As listed on present license.

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Terence Monahan

BUSINESS TELEPHONE NUMBER
(860) 486-3613

BUSINESS CELLULAR TELEPHONE NUMBER

BUSINESS EMAIL ADDRESS
terence.monahan@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.

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

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

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)
FEE CATEGORY 10CFR170.11 AMOUNT ENCLOSED \$

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, 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

Kenneth Price-Executive Director, Env. Health and Safety Programs

SIGNATURE



DATE

10/18/12

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

Amy B. Courchesne

amy.c@uconn.edu (Email) 860-486-3613 or 860-486-5399(Work) / [REDACTED] (Cell) / [REDACTED] (Home)

Education

- 2011 **40-hour Radiation Safety Officer Course**
Radiation Safety Associates - *Hebron, Connecticut*
- 2003- 2007 **MSW - concentration of study in community organization**
University of Connecticut - *West Hartford, Connecticut*
- 2002 **40-hour Industrial X-Ray Physics Course**
Oak Ridge Institute for Science and Education - *Oak Ridge, Tennessee*
- [REDACTED] **B.S., Radiological Sciences** - Graduated cum laude
University of Massachusetts Lowell - *Lowell, Massachusetts*
- [REDACTED] **A.S., Nuclear Engineering Technology** - Graduated with honors
Three Rivers Community-Technical College - *Norwich, Connecticut*

Professional experience

- 2001- present **Radiation Safety Specialist II - University of Connecticut - Storrs, Connecticut**
Performing Radiation Safety Specialist duties under general direction of the Radiation Safety Officer (RSO) with progressively increased responsibilities to include:
- managing databases for compliance with Nuclear Regulatory Commission (NRC) Broad Scope License;
 - overseeing special projects such as building decommissioning and work pertaining to radioactive materials performed by contractors;
 - developing and updating program related policies and procedures including the Radiation Safety manual and e-policy development;
 - consulting with the University community including faculty, supervisors, and researchers regarding the safe use of radioactive materials and equipment and facilities related to research compliance;
 - representing the RSO during meetings with the University community and contractors as needed;
 - developing and implementing training programs;
 - preparing program status reports for the RSO;
 - interfacing with CT DEEP and NRC regulators for routine inspections, information, and reports as needed;
 - maintaining current training to prepare and ship radioactive materials;
 - supervising irradiator users by obtaining required NRC Trustworthy & Reliability FBI security clearance;
 - developing and managing the x-ray safety program including on-line training module;
 - participating as a member of the EH&S on-line training work group to determine University wide training needs, on-line training capabilities, and developing associated procedure;
 - assisting in management of export control issues related to radioactive materials; and
 - publishing articles for the Environmental Health and Safety newsletter.

PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.

July 1998- 2001 **Radiation Safety Specialist I - University of Connecticut - Storrs, Connecticut**
Performed duties under the direction of the RSO related to ensuring compliance with State and federal regulations and NRC license conditions and providing radiological support for the research community including:

- inspecting of radioactive materials laboratories;
- developing and maintaining databases for tracking of various inventories;
- processing and shipping radioactive waste;
- developing and reviewing procedures;
- surveying and monitoring laboratories, work areas, equipment, and personnel;
- developing and implementing the University's Radiation Safety initial training program;
- calibrating and maintaining survey meter calibrations and database;
- responding to emergencies as needed; and
- performing sealed source leak tests.

*July 1997-
June 1998* **Associate Radiological Engineer**
ABB Combustion Engineering - Windsor, Connecticut

Assisted project management with off-site radiological decommissioning project organization, procedure writing and revision, developing various technical documents, and data review and reduction. Accomplishments included:

- developing a Background Assessment report;
- developing and writing a Quality Assurance Project Plan;
- developing, writing, and implementing a Scoping Survey work plan and associated operating procedures conducted under MARSSIM including: maintaining instrumentation and Quality Assurance/ Quality Control of data; performing a gross gamma walkover survey; providing radiological safety oversight and support during intrusive sampling of the landfill; and communication with clients; and
- developing and writing the Scoping Survey report.

April 1997 - **Radiological Health Physics Technician**
ABB Combustion Engineering - Windsor, Connecticut

Provided Health Physics support of the Windsor ABB DOE FUSRAP site NRC license including performing routine radiological surveys, inspections, air sampling, and release surveys of items and equipment from radiological controlled areas.

*February 1997-
April 1997* **Contract Engineer - Technical Aid Corporation - Rocky Hill, Connecticut**

Published operating procedures for the Unit 3 Millstone Nuclear Power Station start-up effort.

*September 1995-
December 1995* **Internship in Radiation Safety Department**
University of Massachusetts Lowell - Lowell, Massachusetts

Performed radiological surveys, instrumentation calibrations, and radon testing.

Summer 1993 - **Internship in Instrumentation and Control Department**
Connecticut Yankee Atomic Power Company - Haddam Neck, Connecticut

Assisted with instrument calibrations and developing and publishing a technical document on Electromagnetic Interference testing performed at the site.

Summer 1992 - **Internship in Emergency Preparedness Department**
Northeast Utilities - Berlin, Connecticut

Assisted with Northeast Utilities emergency drills preparation.

Professional memberships


2000-present **National Health Physics Society. Plenary Member.**



University of Connecticut
Division of Environmental Health and Safety

DELEGATION OF AUTHORITY
RADIATION SAFETY OFFICER

To: Amy B. Courchesne

From: Kenneth Price 
Executive Director

Subject: Delegation of Authority of Radiation Safety Officer

Date: October 15, 2012

Amy B. Courchesne has been appointed Radiation Safety Officer and is responsible for ensuring the safe use of byproduct material. The Radiation Safety Officer is responsible for ensuring the safe use of byproduct material. The Radiation Safety Officer is responsible for managing the radiation safety program; identifying radiation safety problems; initiating, recommending or providing corrective actions; verifying implementation of corrective actions; and ensuring compliance with regulations for the use of byproduct material. The Radiation Safety Officer is hereby delegated the authority necessary to meet these responsibilities.

The Radiation Safety Officer has the authority to immediately stop any operations involving the use of byproduct material in which health and safety may be compromised or may result in non-compliance with NRC requirements.

cc: T. Monahan

An Equal Opportunity Employer

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Storrs, Connecticut 06269-4097

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Facsimile: (860) 486-1106
web: www.ehs.uconn.edu

This is to acknowledge the receipt of your letter application dated

10/12/12, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment (06-01450-47)
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

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** 579276.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.