



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
LAND AND EMERGENCY
MANAGEMENT

License Assistance Team
U.S. Nuclear Regulatory Commission
Region 1
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

Br. 2
03038700

Date: August 27, 2018

SUBJECT: PROPOSED AMENDMENT TO NRC LICENSE 16-35119-01, UNITED STATES ENVIRONMENTAL PROTECTION AGENCY CBRN CONSEQUENCE MANAGEMENT ADVISORY DIVISION

To Whom It May Concern,

We would like to make the following amendments to our NRC license:

1. Correct the middle initial of Authorized User from John R. Cardarelli, PhD to John J. Cardarelli, PhD.
2. Please elevate Mark Thomas, Ph.D. Authorized User status so he can handle our neutron sources by adding his name to condition #12. Dr. Thomas has deployed 7 times with the program and has received internal training on handling the neutron sources in the field.
3. We would like to amend our license conditions to reflect a change from our original commitment for quarterly Radiation Safety Committee meetings (Application dated December 17, 2013 [ML13357A159]) to annual "Authorized Users" meetings. The reasons for this change request are (1) our program has matured over the past 4.5 years where the team has completed nearly 100 deployments and is a lot more experienced handling these sources, (2) a formal radiation safety committee is not required per NRC regulations for this type of license, and (3) quarterly meetings have become repetitive and difficult to obtain a quorum since many Authorized Users are either deployed for the program or reside in remote locations where their primary jobs impact their ability to routinely meet on this routine.
4. Add the following individuals as Authorized Users. Each individual has received training or experience that meet or exceed the level of training necessary to become an authorized user in our program as specified in NUREG-1556 Volume 1, Appendix D and Volume 14, Item 8.8 and Appendix L where applicable. Resumes are attached for:
 - a. Mr. James Weckerle – please add for handling gamma sources only.
 - b. Mr. Scott Winters – please add for handling both gamma and neutron sources.

REC'D IN LAT 8-29-18

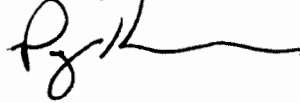
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NMSS/RGN1 MATERIALS-002

I would also like to seek your authorization for the current Radiation Safety Officer, Dr. Cardarelli, to continue his duties in a remote capacity. He will be on a temporary assignment within the agency and will be located at another building about 20 minutes from the Erlanger facility. He will maintain oversight of the license activities by routinely (e.g., twice per week via phone call or visits to the Erlanger facility) meeting with Mr. Jeff Stapleton, who is also an Authorized User at the Erlanger facility.

We greatly appreciate your efforts on our behalf, and are happy to provide additional information should you require it.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Kudarauskas', with a long horizontal flourish extending to the right.

Paul G. Kudarauskas
Chief, Field Operations Branch
CBRN Consequence Management Advisory Division
US Environmental Protection Agency

cc:

John J. Cardarelli II, Radiation Safety Officer



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

U.S. Environmental Protection Agency
Attn: Paul G. Kudarauskas
Chief, Field Operations Branch
4900 Olympic Blvd.
Erlanger, KY 41018

Date

09/04/2018

License Number(s)

16-35119-01

Mail Control Number(s)

609792

Licensing and/or Technical Reviewer or Branch

Commercial, Industrial, R&D, & Academic Branch

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 08/27/2018

The initial processing, which included an administrative review, has been performed.

☒ Amendment ☐ Termination ☐ New License ☐ Renewal

☒ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☐ Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
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Division of Nuclear Materials Safety
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(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239