

**CEA** COMPREHENSIVE  
ENVIRONMENTAL  
ASSESSMENTS

Branch 2

January 23, 2014

Licensing Assistance Team  
Division of Nuclear Materials Safety  
US Nuclear Regulatory Commission, Region I  
2100 Renaissance Blvd, Suite 100  
King of Prussia, PA 19406-2713

03038457

RE: NRC LICENSE NUMBER 19-31444-01  
AMENDMENT REQUEST #1

This Amendment request is for the following:

- Relocate the office from Darnestown, MD to Annapolis, MD
- Add Kemal Eralp and Dennis Lynch as Users, remove Valerie Veckman as User
- Replace Mark Veckman, CIH with Kemal Eralp, CIH as Radiation Safety Officer

Other provisions in the license remain the same.

Office Relocation

Please amend the above listed license to show a new office location. Our office has moved to Annapolis:

New Location

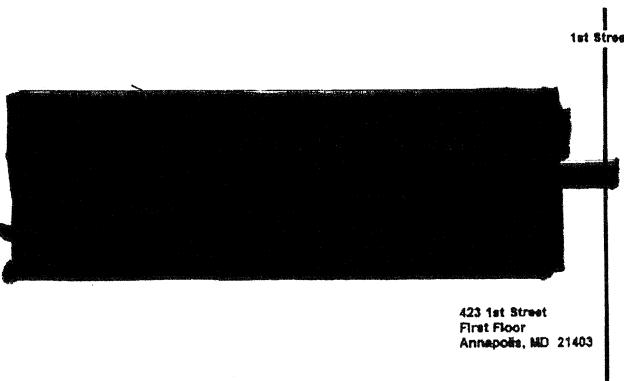
Comprehensive Environmental Assessments, Inc.  
423 4<sup>th</sup> Street, First Floor  
Annapolis, MD 21403

Old Location

Comprehensive Environmental Assessments, Inc.  
12124 Triple Crown Road  
Darnestown, MD 20878

Equipment has been moved from Mr. Veckman 's house [REDACTED]  
Darnestown, MD 20878 to a new CEA office located at 423 4th Street, First Floor,  
Annapolis, MD 21403. Equipment is stored [REDACTED]

[REDACTED] See diagram below:



583170  
NMSS/RGNI MATERIALS-002

423 4<sup>th</sup> Street, First Floor, Annapolis, MD 21403 703-698-8344 /349-5555 FAX

Security-Related Information and Personal Privacy Information  
redacted by the NRC.  
slw 5/21/2014

NRC License Number 19-31444-01 - Office Relocation

Authorized Users

Licensed material shall be used by or under the direct supervision of Kemal Eralp, Dennis Lynch, or Mark Veckman. A copy of the Niton Radiation Safety Training Certificate(s) for each person is attached.

Mr. Eralp received initial manufacturer's training from Niton (now Thermo Fisher) at a 1 day Radiation Safety Course on [REDACTED] Billerica, MA. The training included principles and practices of radiation protection, radioactivity measurement standardization and monitoring techniques and instruments, mathematics and calculations basic to the use and measurement of radioactivity, biological effects of radiation. A copy of Mr. Eralp's training certificate is attached.

Mr. Eralp has used a Niton Instrument since 2009.

Mr. Dennis Lynch received training from Thermo Scientific using their on-line training system. A copy of Mr. Lynch's training certificates are attached. Mr. Lynch received training, [REDACTED] from Thermo Scientific on-line training. Thermo Scientific (Niton) has amended their certification program to include individual certificates for specific sections completed. These areas are the following:

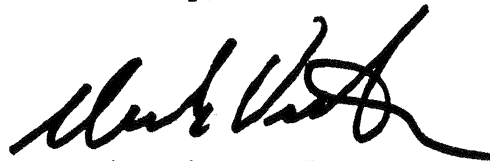
- Sealed source XRF - Radiation Safety
- Sealed Source XRF - US Licensing and Regulations Overview
- Sealed Source XRF - Radiation Safety, Compliance, & US DOT Transportation
- Sealed Source XRF - US DOT Transportation Requirements
- US DOT Transportation Requirements for Li Ion Batteries

Radiation Safety Officer

Please change the Radiation Safety Officer. The Radiation Safety Officer for this license is Kemal Eralp, CIH. Mr. Mark Veckman was the previous RSO. He is being replaced by Mr. Kemal Eralp, CIH. Mr. Eralp is responsible for the radiation safety program and maintenance of records.

Please call or email if you have questions or need more information.

Sincerely,



Mark Veckman, CIH  
301-706-2828 cell  
[MarkGV@CEAinc.com](mailto:MarkGV@CEAinc.com)

# Certificate of Achievement

Mark Veckman

## Comprehensive Environmental Assessment

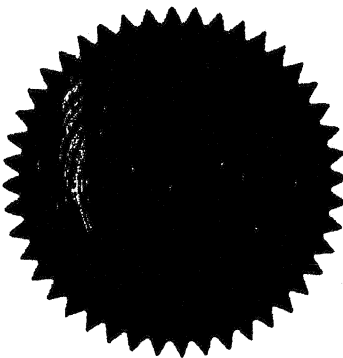
Has successfully completed the

Thermo Fisher Scientific NITON Analyzers Manufacturer's Training Course  
and is now certified in radiation safety and monitoring, device operation,  
and machine maintenance of the NITON XRF Analyzer.

Certificate issued by Thermo Fisher Scientific NITON Analyzers

(CIH's - The ABIH Awards 1 CM point, approval # 08-354)

**ThermoFisher**  
SCIENTIFIC



*Richard P. Gandy*

Event Coordinator

*Mark Veckman*

Director of Training

Certificate Number

Date & Site of Course

# Radiation Safety and Operation of Niton XRF Analyzers

This is to certify that

**Kemal Eralp**

has successfully completed the one day Thermo Fisher Scientific Niton Analyzer Manufacturer's Training Course. The topics of this course include radiation safety, monitoring, device operation, and machine maintenance of the Niton XRF Analyzer.

(CIH's – The ABIH Awards 1 CM point, approval # 08-354)

Course date:

[REDACTED]

Location:

Billerica, MA

Certificate Number:

[REDACTED]



*Sophie Ung*

Sophie Ung  
Radiation Safety Training Coordinator

*James Blute*

James Blute, CHP  
Manager of Health and Safety

# Thermo Scientific Online Training Certificate

This is to certify that

**Dennis Lynch**

has successfully completed

## Sealed Source XRF - Radiation Safety

On



I certify that the participant named above completed this training course.

Jason E. Koibenson  
Training Program Manager

# Thermo Scientific Online Training Certificate

This is to certify that

**Dennis Lynch**

has successfully completed

## **Sealed Source XRF U.S. Licensing and Regulations Overview**

On





Jason E. Kolbenson  
Training Program Manager

I certify that the participant named above  
completed this training course.

# Thermo Scientific Online Training Certificate

This is to certify that

**Dennis Lynch**

has successfully completed

## Sealed Source XRF, Radiation Safety, Compliance, & U.S. DOT Transportation

On



I certify that the participant named above  
completed this training course.



Jason E. Kolbenson  
Training Program Manager

# Thermo Scientific Online Training Certificate

This is to certify that

**Dennis Lynch**

has successfully completed

## **U.S. DOT Transportation Requirements for Sealed Source XRF Analyzers**

On





Jason E. Kolbenson  
Training Program Manager

I certify that the participant named above  
completed this training course.



Thermo Scientific Online Training Certificate

This is to certify that

**Dennis Lynch**

has successfully completed

**U.S. DOT Transportation Requirements  
for Li Ion Batteries**

On



*Jason E. Kolbrinson*

Jason E. Kolbrinson  
Training Program Manager

I certify that the participant named above  
completed this training course.