July 19, 2023

Ms. Erin Kennedy
United States Nuclear Regulatory Commission, Region 3
Materials Licensing Branch
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: NRC Material License Number 21-17007-01
License Amendment Request

Dear Ms. Kennedy,

This correspondence is being submitted to request amendments to our existing NRC Materials License. The licensee, CTI and Associates, Inc. (CTI), requests the following changes to our License No. 21-17007-01:

1. Item #2 – The CTI corporate address is as shown below and reflects our current address as of January 1, 2022:

   CTI and Associates, Inc.
   34705 West 12 Mile Road
   Suite 230
   Farmington Hills, Michigan 48331

2. Item #11 – Remove David Denning and designate Michael McNamara as the Radiation Safety Officer (RSO). Mr. McNamara currently serves as the point of contact for the CTI safety and exposure monitoring program and has done so since 2021. Michael understands nuclear density gauge (NDG) usage/storage requirements and radiation exposure monitoring programs. Michael was first trained in NDG use, handling, and storage requirements in 1993 and has been regularly included in radiation exposure monitoring programs since 1997. For reference, Mike's training documentation is attached verifying original NDG training: Attachment A – certificate dated May 20, 1993 confirming completion of training course for the use of nuclear testing equipment by Troxler Electronic Laboratories, Inc.; and, Attachment B – Radiation Safety Training Program for Density Gauges by Neyer, Tiseo, and Hindo, Ltd., dated April 1, 1997.

We look forward to your review and approval of this information. Please contact us by phone at 248.486.5100 (office) or 248.506.8828 (Mike McNamara mobile phone) or by email at mmcnamara@cticompanies.com if you have any questions or if additional information is required.

Sincerely,
CTI and Associates, Inc.

Te-Yang Soong, Ph.D., P.E.
Vice President - Engineering

Michael McNamara
Project Manager
Radiation Safety Officer Designate

Attachments:

A- Certificate confirming training for the use of nuclear testing equipment by Troxler Electronic Laboratories, Inc., dated May 20, 1993.

B- Certificate confirming completion of Radiation Safety Training Program for Density Gauges by Neyer, Tiseo, and Hindo, Ltd., dated April 1, 1997.

ATTACHMENT A

Certificate confirming training for the use of nuclear testing equipment by Troxler Electronic Laboratories, Inc., dated May 20, 1993.

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

MICHAEL MCNAMARA

of

SOIL & MATERIALS

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC. TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. *Principles and practices of radiation protection.*
2. *Leak testing procedures.*
3. *Mathematics and calculations basic to the use and measurement of radioactivity.*
4. *Biological effects of radiation.*
5. *Radioactivity measurement standardization and monitoring techniques and instruments.*
6. *Accident and incident procedures.*
7. *Procedures for nuclear gauge storage and transportation.*
8. *General safety precautions.*

Gauge Operation

1. *Instrument theory*
2. *Operating procedures*
3. *Maintenance*
4. *Field application*
5. *Gauge calibration*

CERTIFICATE #: 058455

Frank D. Jones

FRANK D. JONES
INSTRUCTOR

5/20/93
DATE

WILLIAM F. TROXLER
PRESIDENT

ATTACHMENT B

Certificate confirming completion of Radiation Safety Training Program for Density Gauges by Neyer, Tiseo, and Hindo, Ltd., dated April 1, 1997.

RADIATION SAFETY TRAINING PROGRAM FOR DENSITY GAUGES

THIS IS TO CERTIFY THAT

Michael McNamara

NEYER, TISEO AND HINDO, LTD.

Has Successfully Completed the Radiation Safety Training Program for Nuclear Density Gauges.

Subjects included in the course were as follows:

Gauge Operation
1. *Instrument Theory*
2. *Operating Procedures*
3. *Maintenance*
4. *Field Use*

Radiation Safety
1. *Principles of Radiation Safety*
2. *Shipping and Storage*
3. *Radiation dosage calculations*
4. *Radiation detection and measurement*
5. *Biological effects*
6. *Emergency Procedures*

James F. Larson
Corporate Radiation Safety Officer

April 1, 1997
Date

No. 466

From: Erin Kennedy
To: Martha Pavon
Cc: Sandy Pavon; Tammy Tomczak; Cassandra Frazier
Subject: FW: RE: USNRC Materials License Amendment
Date: Wednesday, July 19, 2023 4:28:57 PM
Attachments: LTR - NRC License Amendment Request - 07192023.pdf

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Good Afternoon Martha,

Will you add this document to ADAMS as a new amendment.

Tammy- will you have this one assigned to me? I have been working with Ed Harvey as a follow up to one of his recent inspections.

Thank you,

Erin

From: Michael McNamara <mmcnamara@cticompanies.com>
Sent: Wednesday, July 19, 2023 7:25 AM
To: Erin Kennedy <Erin.Kennedy@nrc.gov>
Cc: Edward Harvey <Edward.Harvey@nrc.gov>
Subject: [External_Sender] RE: USNRC Materials License Amendment

Ms. Kennedy,

I'm sending this correspondence as a request to amend the existing CTI and Associates, Inc. (CTI) USNRC Materials License, License No. 21-17007-01. This amendment is being requested to update the CTI address on the license and to update the designated RSO. Please find the attached letter with the additional information associated with the Materials License amendment request along with training support documentation presented as attachments within the letter.

Please let me know if there if any additional information is needed or if there are any questions. Thank you for the support during this process.

Protecting, Enhancing, and Restoring our Environment

Michael McNamara
Project Manager
CTI & Associates, Inc. (CTI)

248.506.8828 (M)
34705 West 12 Mile Rd, Suite 230, Farmington Hills, MI 48331
mmcnamara@cticompanies.com

Demand Safety, Deliver Quality