



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY

PHILADELPHIA DISTRICT, CORPS OF ENGINEERS
WANAMAKER BUILDING, 100 PENN SQUARE EAST
PHILADELPHIA, PENNSYLVANIA 19107-3391

CENAP-SAFETY (Freedman)

P-2

5 April 2010

MEMORANDUM FOR:

Licensing Assistance Team
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406
Attn: Jenny Johansen

*37-28775-01
03032866*

SUBJECT: Commitment to take Troxler Portable Gauge Safety Training

1. Per our phone conversation to amend our Materials License, please accept this letter (faxed) as our commitment letter to obtain Troxler portable nuclear gauge training. Please find attached with this letter a description of the course. Per conversation with Troxler, it was explained that the State of Pennsylvania and NRC accepts the online training offered by Troxler for the portable nuclear safety gauges it manufactures to meet regulatory requirements. In addition, we are also going to commit to their additional course covering the USDOT hazmat regulatory requirements for transporting portable nuclear gauges. It is designed as a refresher course for persons who have already completed nuclear gauge safety training. This course will be taken after the above with certificate dates to show the order.

2. If there is a concern with this training provided by Troxler, please let our office know, or if there is additional training you would like to see us commit to, please let us know. We would enjoy meeting all requirements, however, to attend any training or additional training in person, we simply need lead time in order to schedule it appropriately, fund it in a timely manner, and respond back to your office with the completed certificates.

3. We appreciate your time and energy in assisting the Philadelphia Army Corps of Engineers with this matter. Thank you for working with our District RSO, Patrick Freedman (215-656-6933) on our amendment request. Please feel free to contact me at 215-656-6520 as necessary. If acceptable, the training will be conducted immediately.

William J. Bartel
William J. Bartel
Chief, Safety and Occupational Health Office
Philadelphia District Corps of Engineers

Attachments:

Description of Troxler online training courses

Copies Furnished:

CENAP-SAFETY (Freedman)

144481

NMSS/RCM MATERIALS-002

Nuclear Gauge User Safety Training

Approximate Length: 6 hours and 30 minutes

Course Description

This course covers all radiation safety and regulatory requirements for portable nuclear gauges, including NRC/Agreement State regulations and USDOT/IATA hazmat transportation safety regulations. This course satisfies U.S. DOT training requirements for 49 CFR 172, Subpart H.

This course is presently accepted in the following states and US territories (additional states will be added): AL, AK, AR, CO, CT, DE, DC, HI, ID, IA, IN, KS, LA, MD, MA, ME, MI, MN, MO, MT, NC, NM, OH, PA, PR, SC, SD, TN, TX, UT*, VT, VA, VI, WV, WI, WY

Objectives

- Theory of gauge operation
- Radiation and radioactivity concepts
- Radiation protection principles
- Radioactive material licensing
- Operational procedures
- Maintenance procedures
- Leak testing procedure
- Emergency procedures
- Security procedures
- Gauge storage
- Recordkeeping requirements
- Transportation safety and security (hazmat) for nuclear gauges

Expert/Contact

John Kadwell (jkadwell@troxlerlabs.com)

Troxler

Lessons

- Troxler Nuclear Gauge Safety
- Troxler Hazmat

Certificates

Completion of this course (all lessons must be passed or completed) will earn credit towards the following certificate(s):

- Nuclear Gauge Safety Certificate

Hazmat for Nuclear Gauges

Approximate Length: 2 hours

Course Description

This course covers the USDOT hazmat regulatory requirements for transporting portable nuclear gauges. It is designed as a refresher course for persons who have already completed nuclear gauge safety training. Hazmat refresher training is required every 3 years.

This course is acceptable in all states in the U.S.

Objectives

- General awareness/familiarization training - to provide familiarity with USDOT hazmat requirements designed to enable recognition, identification, and classification of hazardous materials.
- Function-specific training - to enable packaging, marking, labeling and shipping papers for transporting nuclear gauges.
- Safety training - to provide training concerning measures to protect personnel from radiation exposure, methods for avoiding transportation accidents, and emergency response procedures.
- Security awareness training - to provide awareness of security risks and methods to enhance security during transportation.

Expert/Contact

John Kadwell (jkadwell@troxlerlabs.com)

Troxler

Lessons

- Troxler Hazmat

Certificates

Completion of this course (all lessons must be passed or completed) will earn credit towards the following certificate(s):

- Troxler Hazmat Course