



CONVERSATION RECORD

NAME OF PERSON(S)/TITLE CONTACTED OR IN CONTACT WITH YOU Lami Taweel, P.E.		DATE OF CONTACT 5/21/2019	TYPE OF CONVERSATION	
E-MAIL ADDRESS lataweel@taweelengineering.com		TELEPHONE NUMBER (313) 443-1322	<input type="checkbox"/> E-MAIL	<input type="checkbox"/> INCOMING
ORGANIZATION TES Consultants, P.C.		DOCKET NUMBER(S) 030-34920	<input checked="" type="checkbox"/> TELEPHONE	<input checked="" type="checkbox"/> OUTGOING
LICENSE NAME AND NUMBER(S) TES Consultants, P.C. License No. 21-32150-01		MAIL CONTROL NUMBER(S) 611966		
SUBJECT Pending NRC License Amendment Request - Additional Information Required				
SUMMARY AND ACTION REQUIRED (IF ANY) This record is a summary of the conversation that occurred between Laura Cender and Lami Taweel, P.E. on May 21, 2019 regarding the license amendment request dated April 15, 2019 and response letter dated May 13, 2019. Per our discussion today, please provide your signed and dated response to the following items by no later than June 7, 2019. 1. The letter dated May 13, 2019 included a DOT Hazardous Materials Training Certificate. While this training is required for authorized users to transport licensed material, it does not meet the requirements of NUREG 1556 Vol. 1 Rev. 2 Appendix C (attached) which describes training for authorized users and Radiation Safety Officers. Please provide a certificate showing that Mr. Toma has completed Radiation Safety Officer or Authorized User Training. I understand that this training has been recently completed through Troxler. 2. Please provide a Delegation of Authority memo (attached) for Mr. Toma. This form is used to formally appoint an individual to the position of RSO, and outlines some of the responsibilities of the position. This form is to be signed by both Mr. Toma and his senior management. This form is not to be signed by the former RSO Dusty Haddad. 3. Please provide contact information for Mr. Toma, including phone number and email address.				
NAME OF PERSON DOCUMENTING CONVERSATION Laura B. Cender				
SIGNATURE <i>Laura B. Cender</i>			DATE OF SIGNATURE 05/21/2019	

Model Delegation of Authority to Radiation Safety Officer

Memo To: Radiation Safety Officer

From: Management Representative

Subject: Delegation of Authority

You, _____, have been appointed radiation safety officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the Radiation Protection Program; identifying radiation protection problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities; and ensuring compliance with regulations. You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of byproduct material by employees who do not meet the necessary requirements and shutting down operations, when justified, to maintain radiation safety. You are required to notify management if staff does not cooperate and does not address radiation safety issues. In addition, you are free to raise issues with the U.S. Nuclear Regulatory Commission at any time. It is estimated that you will spend _____ hours per week conducting radiation protection activities.

Signature of Management Representative (Name)
Manager Title

Date

I accept the above responsibilities,

Signature of Radiation Safety Officer

Date

cc: Affected department heads

APPENDIX C

**CRITERIA FOR ACCEPTABLE TRAINING COURSES FOR
PORTABLE GAUGE USERS**

Criteria for Acceptable Training Courses for Portable Gauge Users

Course Content

Acceptable course content for training courses for portable gauge users includes the following:

- 1.5 to 2 hours of radiation safety and regulatory requirements, emphasizing practical subjects important to safe use of the gauge; radiation versus contamination; internal versus external exposure; concepts of time, distance, and shielding to minimize exposure; control and surveillance of gauges; location of the sealed source within the portable gauge; inventory; recordkeeping; incidents; licensing and inspection by the regulatory agency; need for complete and accurate information; employee protection; and deliberate misconduct
- 1.5 to 2 hours of practical training, to include portable gauge theory, operating procedures, emergency procedures, security, maintenance, and transportation procedures; and field training emphasizing radiation safety, including dry runs of setting up and making measurements with the gauge, controlling and maintaining surveillance over the portable gauge, performing routine cleaning and lubrication, packaging and transporting the gauge, storing the gauge, and following emergency and security procedures

Course Examination

Prospective gauge users participating in training courses should achieve at least a 70-percent score on a 25- to 50-question written test. The test should include the following:

- an emphasis on radiation safety of portable gauge storage, security of gauges while on jobsites, use, sealed source location, maintenance, and transportation, rather than the theory and art of making portable gauge measurements
- review of correct answers to missed questions with the prospective gauge user following the scoring of the test

Instructor Training and Experience

Instructors should have, at a minimum, the following:

- successful completion of a portable gauge user course
- successful completion of an 8-hour radiation safety course or radiation safety officer-training course
- documentation of 8 hours of hands-on experience with portable gauges

Notes:

- Licensees must maintain records of training for 3 years following the last use of licensed material by the authorized user.
- Initial and recurrent (every 3 years) U.S. Department of Transportation hazardous material (HAZMAT) training is also required for all gauge users that transport gauges (see Section 8.10.9, "Transportation").

Online Courses

Online training for portable gauge users is acceptable. The online training topics should follow the suggested Course Content on the previous page. Any online training should be supplemented by the practical hands-on training also described under Course Content. The applicant/licensee should demonstrate how it will meet the training described under Course Content and may consider providing a copy of the curricula covered in the course.

Online training courses should also include an examination described under Course Examination.

Cender, Laura

From: Cender, Laura
Sent: Tuesday, May 21, 2019 3:44 PM
To: lataweel@taweelengineering.com
Subject: NRC License No. 21-32150-01 Pending Amendment - Additional Information Required
Attachments: Conversation Record to TES Consultants, P.C. 5.21.2019.pdf; Model Delegation of Authority to Radiation Safety Officer.docx; NUREG 1556 Vol.1 Rev. 2 Appendix C.pdf

Hello Mr. Taweel,

Thank you again for taking time out of your afternoon to discuss your pending NRC license amendment request. As we discussed, a record of our conversation detailing the additional information requested is attached along with new blank Delegation of Authority memo.

Please submit your signed and dated response by no later than June 7, 2019. Please feel free to contact me at 630-829-9712 or send me an email if you have any questions.

Thank you,
Laura

Laura Cender
U.S. Nuclear Regulatory Commission
Materials Licensing Branch
E-mail: Laura.Cender@nrc.gov
Phone: (630) 829-9712