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To: jscala@tectonicengineering.com
Cc: [Ulrich, Elizabeth](mailto:Ulrich_Elizabeth)
Subject: NRC Request for Additional Information for Tectonic Engineering & Surveying Consultants P.C. License Renewal (Mail Control Number 610109)
Date: Tuesday, January 08, 2019 1:46:00 PM

Licensee: Tectonic Engineering & Surveying Consultants P.C.
License No.: 06-31339-01
Docket No.: 030-37849
Control No.: 610109

PLEASE CONFIRM RECEIPT OF THIS REQUEST FOR ADDITIONAL INFORMATION BY RETURN EMAIL

Dear Mr. Scala:

This is in reference to Tectonic Engineering & Surveying Consultants P.C.'s application dated September 28, 2018, requesting to renew Nuclear Regulatory Commission License No. 47-31315-01.

It was noted that you were using NUREG-1556, Vol. 1, Rev. 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses" to facilitate your renewal application. This document was superseded by Revision 2, which was published in June 2016, and can be located here <https://www.nrc.gov/docs/ML1617/ML16175A375.pdf>. You may choose to either reapply in full using NUREG-1556, Vol. 1, Rev. 2. Alternatively, you may respond to this request for additional information, and provide responses to questions 1-9 below.

1. Please confirm if the location at 1209 Main Street, Coventry, CT should be removed from the license. If so, please confirm that all sealed sources/gauges for the Coventry location have been moved to the Hartford or Rocky Hill, CT locations or to another authorized location, or to another authorized recipient. In addition, please provide a copy of the latest leak test prior to transfer, or confirm that no leaking sources have ever been identified at the Coventry, CT location.
2. Please confirm that the activity and number of sources authorized on your current license is sufficient, or please submit a revised number.
3. For training for individuals working in or frequenting restricted areas, please confirm the following statement: Before using licensed materials, authorized users will have successfully completed one of the training courses described in the "Criteria" part of the section titled "Training for Individuals Working in or Frequenting Restricted Areas" in NUREG-1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses."
4. For your facilities and equipment, please provide a facility diagram for each permanent portable gauge storage location. Include on the diagram the use of adjacent areas (including above and below), and information relevant to public dose and security as discussed in Sections 8.10.5, "Public Dose," and 8.10.6, "Operating, Emergency, and Security Procedures," respectively, in NUREG-1556, Vol. 1, Rev.

2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses."

5. For your radiation safety program-radiation monitoring instruments, please confirm the following statement: We will either possess and use, or have access to and use, a radiation survey meter that meets the criteria in the section titled, "Radiation Safety Program—Radiation Monitoring Instruments" in NUREG–1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses," in the event of an incident.
6. For your radiation safety program-material receipt and accountability, please confirm the following statement: We will develop, implement, and maintain procedures for ensuring accountability of licensed materials at all times.
7. For your radiation safety program-occupational dose, please confirm the following statement: We will maintain, for inspection by the NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of the limits in 10 CFR 20.1502(a). OR We will provide and require the use of individual monitoring devices (dosimetry). All personnel dosimeters that require processing to determine the radiation dose will be processed and evaluated by a NVLAP-approved processor.
8. For your radiation safety program-operating, emergency, and security procedures, please confirm the following statement: We will implement and maintain the operating, emergency, and security procedures in Appendix G to NUREG–1556, Vol. 1, Rev. 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses." Copies of these procedures will be provided to all gauge users and will be available at each jobsite.
9. For your radiation safety program-leak tests, please confirm the following statement:

Leak tests will be performed at intervals approved by the NRC or an Agreement State and specified in the SSD registration certificate. Leak tests will be performed by an organization licensed by the NRC or an Agreement State to provide leak testing services to other licensees; or by using a leak test sample collection kit supplied by an organization licensed by the NRC or an Agreement State to provide leak test kits and/or sample analysis services to other licensees and according to the kit supplier's instructions. Records of leak test results will be maintained.

OR

We will implement the model leak test program published in Appendix I of NUREG–1556, Volume 1, Revision 2, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Portable Gauge Licenses." Records of leak tests will be maintained.

We will continue our review upon receipt of the requested information. You may respond to my attention in writing by letter, email (if letter is signed by senior management and scanned into a pdf format), or fax (610-337-5269), referencing mail control number

610109. Please submit a reply within 30 days. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5006.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits, see our toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

Thank you in advance for your help!

Jan

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