

From: Tran, Frank
To: don.baumer@industrial-ia.com
Subject: Request additional information for NRC Materials License No. 24-00188-02
Date: Tuesday, May 03, 2022 2:21:00 PM

Dear Mr. Baumer:

This refers to the renewal license application (letter dated March 2, 2022) for St. Louis Testing Laboratories, Inc., NRC License No. 24-00188-02. We reviewed the application in accordance with NUREG-1556, Volume 2, Revision 1 and Volume 20, Revision 1 and will need the following.

1. You request to delete Item 6.B. (Cs-137) from the license. Please provide a copy of the last sealed source leak test(s) and the transferring receipt(s).
2. You request to delete Item 6.E. (Se-75) from the license. Please provide a copy of the last sealed source leak test(s) and the transferring receipt(s). If you have never possessed sealed sources containing Se-75, please state.
3. Please confirm that you have possessed a QSA Global, Inc. Model 680A exposure device as listed in your license in Item 9.D., not Model 680.
4. Please clarify if the QSA Global, Inc. Model 773 calibrator will only be used at 2810 Clark Avenue, St. Louis, Missouri or it will also be used at temporary jobsites. Provide a facility diagram and indicate the areas where the calibrator will be used and stored.
5. We do not have sufficient information for the radiation shielding of the permanent radiographic installation (PRI). Picture 1 in Section 9, "Facilities & Equipment", provided some blank textboxes for each wall. Please provide the dimension of the PRI and shielded material for each wall (e.g., ordinary concrete and its thickness).
6. It appears you request only one source for QSA Global, Inc. Model 880 Delta exposure device. If you would like additional sources for replacement, please let us know the number of sources.
7. Please confirm that the Alternate RSO may act as the RSO only in the physical absence of the RSO and that tasks and duties associated with managing the program may be assigned or delegated to the Alternate RSO; however, the responsibility for these tasks and duties remains with the RSO.
8. Provide the operating procedures for QSA Global, Inc. Model 880 Delta exposure device and QSA Global, Inc. Model 771 source changer.
9. Based on the information provided in the license renewal application, our understanding is that sealed source retrieval operations, if needed, may be performed by, or under supervision and in the presence of, Donald J. Baumer or Juergen Bloch. Please let us know our understanding is correct or not.
10. Confirm that the licensee will provide a copy of and instruction in 10 CFR 37.43 to prospective radiographers and assistant radiographers.
11. Based on NUREG-1556, Vol. 2, Rev. 1, instructors who provide classroom training to individuals in the principles of radiation and radiation safety should have knowledge and understanding of these principles beyond those obtainable in a course similar to the one given to prospective radiographers. Please describe the additional training in radiation safety (e.g., 40-hour radiation safety officer training, administration of isotope radiography safety programs training, etc.) that the instructors will complete

before providing training to others.

To continue the review of your application, we request that you submit your response under a dated and signed cover letter within 30 days. In the cover letter, please refer the license number, docket number and Mail Control No. 629857. We will assume that you do not wish to further pursue this licensing action if we do not receive a reply within the specified timeframe noted above.

If you have questions, require additional time to respond, or require clarification on any of the information stated above, please contact me at 630-829-9623 or reply to this email.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this correspondence will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <https://www.nrc.gov/reading-rm/adams.html>.

Best regards,

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