



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

**FEB 20 2020**

Michael S. Gray  
Radiation Safety Officer  
U.S. Army  
Tank-automotive and Armaments Command  
ATTN: AMSTA-CSC-Z, Mail Stop 485  
6501 E. Eleven Mile Rd.  
Warren, MI 48397-5000

Dear Mr. Gray:

We have reviewed your renewal application dated November 21, 2019 for NRC License No. 21-32838-01. Please note that, based on the NRC policy the renewal application must be complete in its own and is independent from all previous submittals. Based on the licensed materials and activities currently authorized in your license, we used the licensing guidance provided in NUREG-1556, Volume 18, Revision 1, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses" to review your application. An electronic copy of this guidance can be found on the NRC's website at <https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v18/>.

Please review your current license and all tied-down applications/letters listed in Amendment No. 9 dated November 26, 2019 and provide the information as suggested in Appendix B of NUREG-1556, Volume 18, Revision 1.

With regard to the locations of use, you should review License Condition No. 11 in detail. For any location which is no longer considered a location of use or meets the criteria in 10 CFR 30.36(d)(2) or (4), you should provide required decommissioning information for the location for NRC to review and approve prior to releasing for unrestricted use. For requested licensed materials, please provide name for each radionuclide, physical form (gas in sealed glass ampoules, foil, sealed source, etc.) and the Sealed Source and Device Registry, maximum activity per source, total activity, and purpose of use (see Items 6, 7, 8, and 9 in your current license for references).

Please note that your current license is authorized for some exemptions. Please pay attention to License Condition No. 13.E., No. 17, No. 18, and No. 20. If you would like to renew your license with those exemptions, please provide the request with the basis for consideration and alternative method for regulatory compliance.


In addition, please provide a copy of the Radiation Safety Officer's duties and responsibility and his delegation of authority memorandum (a sample is in Appendix C of NUREG-1556, Volume 18, Revision 1).

To continue the review of your license renewal application, we request that you submit your signed and dated written response to this letter by March 13, 2020. Please reference Mail Control Number 617099 in the cover letter to facilitate proper mail handling in our office. To expedite the licensing process, you could fax your response to 630-515-1078 or scan and email

your response as a pdf file to [frank.tran@nrc.gov](mailto:frank.tran@nrc.gov). If you have any questions or require clarification on any of the information stated above, please do not hesitate to contact me at 630-829-9887 or [frank.tran@nrc.gov](mailto:frank.tran@nrc.gov).

In accordance with Title 10 *Code of Federal Regulations* 2.390 of the U.S. Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter will be 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 <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

  
Frank P.D. Tran  
Health Physicist  
Materials Licensing Branch

License No. 21-32838-01  
Docket No. 030-38500  
Control No. 617099