



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

March 11, 2022

Gustavo N. Haengel  
Radiation Safety Officer  
Haengel & Associates Engineering, Inc.  
42040 Koppnick Rd.  
Ste. 407  
Canton, MI 48187

Dear Mr. Haengel:

We have reviewed the licensee's request dated September 28, 2021, to renew its U.S. Nuclear Regulatory Commission (NRC) Material License No. 21-32321-01 for Haengel & Associates Engineering, Inc. Based on our review of the information, we have identified that additional information is needed to proceed with the renewal process. Please refer to NUREG 1556, Volume 1, Revision 2, "Consolidated Guidance About Materials Licenses," which is accessible at <https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v1/index.html> for guidance when preparing your response.

Please provide the following information by April 4, 2022:

- 1) Please resubmit a new signed and dated NRC Form 313. Please also list temporary job sites as your second location of use in Item 3 of the NRC Form 313.
- 2) Please indicate the material being requested and its use. Specifically, please list the following (provide an attachment with a table depicting information contained in the NRC license, Item nos. 6-9):
  - the radioisotope to be used
  - the sealed source manufacturer/distributor name
  - the sealed source model number
  - the gauge manufacturer/distributor name
  - the gauge model number
  - the Sealed Source and Device Registry certificate number
  - the quantity of material per source and the maximum possession limit
  - the purpose of use

3) Please address your Radiation Safety Program by following Appendix B to NUREG 1556, Volume 1, Revision 2, and corresponding sections in the document:

- Radiations Safety Officer
- Training
- Facilities and Equipment (a facility diagram is needed where material is stored)
- Radiation Monitoring Instruments
- Material Receipt and Accountability
- Occupational Dose
- Operating, Emergency, and Security Procedures
- Leak Testing
- Maintenance

Please note that submitted procedures will be tied down to the license in Condition No. 19 and any changes to the procedures would require a license amendment.

In accordance with Title 10 of the *Code of Federal Regulations* (CFR) 2.390, a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from ADAMS, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

Magdalena R. Gryglak  
Health Physicist  
Materials Licensing Branch

License No. 21-32321-01  
Docket No. 030-35736  
Control No. 629275