



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

August 25, 2023

Timothy J. Lautenbach, P.E.
Project Manager, RSO
Materials Testing Consultants, Inc.
693 Plymouth Ave., NE
Grand Rapids, MI 49505

Dear Mr. Lautenbach:

This letter is in reference to your request dated August 16, 2023, to amend your U.S. Nuclear Regulatory Commission (NRC) Materials License No. 21-15281-02.

The U.S. NRC's guidance document for your proposed type of license is NUREG-1556, Volume 1, Rev. 2, dated June 2016, "Consolidated Guidance About Materials Licenses, Program – Specific Guidance About Portable Gauge Licenses." This guidance is available on the U.S. NRC website at: <https://www.nrc.gov/docs/ML1617/ML16175A375.pdf>

Upon review of the request, I identified the following area requiring additional or clarifying information:

Section 8.9, "Facilities and Equipment," of the guidance identifies that applicants must provide a facility diagram for each permanent portable gauge storage location.

Please submit a facility diagram and description of your proposed additional permanent storage site, providing all information relevant to public dose and security as discussed in Sections 8.10.5, "Public Dose," and Section 8.10.6, "Operating, Emergency, and Security Procedures."

Depict all entrances and points of access, rooms, uses of the rooms, the location of the portable gauge storage area and its distance from occupied work areas. Also, describe and label all adjacent areas to your facility (parking lot, neighboring buildings, streets, etc.).

If your facility is a multistory and/or multitenant building, identify all floors and their uses, including areas occupied by other tenants. In addition, submit greater detail on your storage area. If the gauges are stored in a cabinet or similar container, submit a diagram and description of the container.

Please do not submit blueprints or copies of blueprints. Simple, hand – drawn diagrams are best.

As depicted in Figure 8-4, "Storing Gauges," of Section 8.10.5 of the guidance, gauges should be stored away from occupied areas. Further, 10 CFR §30.34(i) requires that portable gauges must be secured against unauthorized removal using a minimum of two independent physical controls that form tangible barriers.

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 letter and its enclosure 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>.

To continue review of your request, please submit your response to this letter within 15 calendar days from the date of this letter. In your response, please refer to the license, docket, and control number specified below. I will assume that you do not wish to further pursue this licensing action if I 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, I encourage you to contact me at (630) 829-9737 or via e-mail at Jason.Kelly@nrc.gov.

Sincerely,

Jason M. Kelly, MPH
Health Physicist
Materials Licensing Branch

Docket No.: 030-13918
License No.: 21-15281-02
Control No.: 636799