



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

March 15, 2022

Marshall J. Grazioli, P.E.
Associate / Radiation Safety Officer
Hubbell, Roth & Clark, Inc.
555 Hulet Drive
Bloomfield Hills, MI 48083

Dear Mr. Grazioli:

This letter is in reference to your request dated February 11, 2022, to amend your U.S. Nuclear Regulatory Commission (NRC) Materials License No. 21-26646-01.

The NRC's guidance document for your proposed type of license, which I refer to throughout this letter as "the guidance", 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 NRC Web site at: <https://www.nrc.gov/docs/ML1617/ML16175A375.pdf>

Upon review of the requests, I identified the following areas requiring additional or clarifying information:

1. Section 8.7.1, "Radiation Safety Officer," of the guidance identifies that the Radiation Safety Officer (RSO) is responsible for the oversight of licensed operations. The RSO must have sufficient organizational authority and management prerogative to enforce appropriate radiation protection rules, standards, and practices.

Submit a delegation of authority supporting the appointment of the proposed RSO. A model Delegation of Authority is provided in Appendix D, "Typical Duties and Responsibilities of the Radiation Safety Officer," of the guidance. The completed Delegation of Authority should be signed by the RSO and a management representative. Include the printed name, title and date for each individual signing.

2. Your request included commitments and procedures addressing Items 7 – 11, "Training and Experience, Facilities and Equipment, Radiation Safety Program and Waste Disposal," of NRC Form 313, "Application for Materials License." Your commitments and procedures referenced an outdated revision of NUREG-1556, Volume 1, Rev. 1, which was published in November 2001.

It is not necessary to resubmit commitments and procedures that have been previously reviewed and approved. Though, if you are seeking to update your commitments and procedures, please utilize our current guidance that was published in June 2016. Otherwise, you may request that this portion of your amendment request be rescinded.

3. A review of your license authorizations in Items 6, 7, 8 and 9, revealed some open-ended license authorizations that are no longer typically authorized. Upon issuance of the amended license, I need to modify your license authorizations to more closely align with your required licensed authorizations.

To that end, please provide the following information concerning your required license authorizations in Items 6, 7, 8 and 9:

- Identify each radionuclide and nominal activity in each portable gauging device.
 - Identify the manufacturer (or distributor) and model number of each type of portable gauging device.
 - State the number of each type of portable gauging device requested.
 - Provide a description of the use of the gauges.
 - Confirm that the activity per source and maximum activity per gauge will not exceed the maximum activity listed in the approved certificate of registration issued by the NRC or by an Agreement State.
4. 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 resubmit the facility diagram and descriptions, providing all 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."

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.: 030-33835
License No.: 21-26646-01
Control No.: 630152