



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

**DEC 20 2019**

David Allemana  
Radiation Safety Officer  
ECS Midwest, LLC  
1575 Barclay Blvd.  
Buffalo Grove, IL 60089

Dear Mr. Allemana:

This letter is in reference to your request dated November 27, 2019, for an amendment to your U.S. NRC Radioactive Material License #12-32696-01. Upon review of your request, I identified the following areas requiring additional or clarifying information:

1. Your license only authorizes possession and use of portable gauging devices at temporary job sites in the United States of America where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of license material, including areas of exclusive federal jurisdiction within Agreement States.

While you have requested an amendment to your license requesting authorization for the addition of several storage locations, it appears these locations may be within Agreement States. Clarify if any of the requested storage locations are located within exclusive federal jurisdictions. If applicable, please provide documentation signed by a representative of the Federal Agency controlling the site confirming that it is an exclusive federal jurisdiction. Otherwise, please rescind your request for the addition of these storage locations.

As a note, a check with Stephen James, Health Physics Supervisor, with the Ohio Department of Health's Bureau of Environmental Health and Radiation Protection served to confirm that you have made application for a license in their jurisdiction. From that conversation, I learned that the addition of the requested location at 8080 Becket Center Drive, West Chester, Ohio, may not be necessary. Otherwise, it appears that all of the other locations in your request are presently authorized on your Wisconsin Radioactive Material License #009-1409-01 and #133-2041-01.

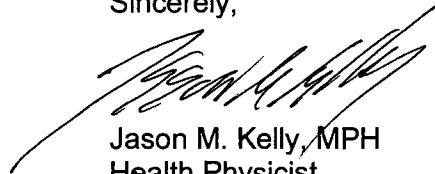
2. You are requesting an increase in the number of gauging devices authorized for possession and use under your U.S. NRC Radioactive Material License #12-32696-01. This includes the addition of CPN International Model MC Series PORTAPROBE portable moisture density gauges. Please specify the maximum activity per source and the total activity to be authorized. Describe the intended use of the gauging device.

For your reference, the program specific guidance for your license is NUREG-1556, Volume 1, Rev. 2 dated June 2016. This guidance is available on the NRC Web site at: <https://www.nrc.gov/docs/ML1617/ML16175A375.pdf>

To continue the review of your amendment request, please submit a written response to this letter by January 19, 2020. Your response must be dated and signed by a licensee's representative and please reference Mail Control Number 617131 in the response. To expedite the licensing process, you may fax your response to (630) 515-1078. If you have any questions or require clarification on any of the information stated above, please do not hesitate to contact me at (630) 829-9737 or [Jason.Kelly@nrc.gov](mailto:Jason.Kelly@nrc.gov).

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390 of the U.S. Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter and its enclosure 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,

A handwritten signature in black ink, appearing to read "Jason M. Kelly". The signature is written in a cursive style with a long, sweeping underline that extends to the left.

Jason M. Kelly, MPH  
Health Physicist  
Materials Licensing Branch

License No. 12-32696-01  
Docket No. 030-37757