



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD – SUITE 102  
KING OF PRUSSIA, PA 19406-1415

October 26, 2022

David M. Anderson, P.E., Branch Manager  
ECS Mid-Atlantic, LLC  
804 Professional Place West  
Chesapeake, VA 23320

SUBJECT: ECS MID-ATLANTIC, LLC, REQUEST FOR ADDITIONAL INFORMATION, MAIL CONTROL NO. 632691

Dear Mr. Anderson:

This is in reference to your letter dated September 27, 2022, requesting to amend NRC License No. 45-25532-01. These items were briefly discussed via telephone with Mr. Matheny, Radiation Safety Officer, on October 26, 2022. In order to continue our review, we need the following additional information:

1. In preparing to amend your license, it was determined that your present authorization for the Troxler Electronic Laboratories (“Troxler”) Model 3400 Series and Model 3216 should not have been co-authorized under License Condition 6/7/8/9.D, as these devices have contrasting sealed source authorizations (i.e. the Model 3216’s Am-241/Be source authorization does not include the Isotope Products Laboratories Model No. 3021 or 3027, which is present on the corresponding authorization for the Model 3400 series). During a phone call on October 26, 2022, Mr. Matheny stated that your ECS Mid-Atlantic office does not presently possess the Model 3216 nor does it intend to acquire this model of portable gauge in the near-future, and that this device authorization could be removed from the NRC license.

Please confirm you wish to remove this authorization, and that any gauges of this type that had been possessed, if ever, have been transferred to the authority of another NRC or Agreement State license (e.g. returned to a manufacturer or transferred to another specific licensee, such as the ECS Mid-Atlantic Commonwealth of Virginia license).

2. In addition to the above, on the call with Mr. Matheny on October 26, 2022, Mr. Matheny further stated that the present authorization for CPN International Model MC Series PORTAPROBE portable gauges could likewise be removed from the NRC license. Consistent with Item No. 1 of this letter: Please confirm you wish to remove this authorization, and that any gauges of this type that had been possessed, if ever, have been transferred to the authority of another NRC or Agreement State license.
3. Please note that the authorizations on your license for the Troxler Model 3400 Series and Model 3411-B will be merged in your amended license, since the Model 3411-B is incorporated by reference in the Sealed Source and Device Registry within the Model 3400 Series. As a result, the NRC no longer needs to list the Model 3411-B explicitly on portable gauge licenses separately from the Model 3400 series. No response is required for this item.

4. The Troxler Model 3400 series and the requested Model 4640/4640-B share the same Cs-137 source authorizations and as a result these authorizations can be listed under the same license condition. Your present authorization under License Condition 6/7/8/9.A authorizes up to 63 mCi of Cs-137 for the Troxler Model 3400 Series and Model 3411-B (\*see note above regarding the merger of these two model authorizations). Your letter dated September 27, 2022, requested authorization for a single Model 4640/4640-B device (up to 9 mCi of Cs-137). Please confirm that an authorization in License Condition 6/7/8/9.A for up to 72 mCi of Cs-137 for the Troxler Model 3400 Series and Model 4640/4640-B will be sufficient for your NRC licensed activities.

We will continue our review upon receipt of this information. Please reply to my attention at:

Jason vonEhr  
Mail Control No. 632691  
USNRC, Region I  
Division of Radiological Safety and Security  
475 Allendale Road – Suite 102  
King of Prussia, PA 19406

Or

[R1DRSSMail.Resource@nrc.gov](mailto:R1DRSSMail.Resource@nrc.gov)

*Reference – Jason vonEhr*

*Mail Control No. 632691*

In order to continue prompt review of your application, we request that you submit your response to this letter within 30 calendar days from the date of this letter.

An electronic version of the NRC's regulations is available on the NRC Web Site at: [www.nrc.gov](http://www.nrc.gov). Additional information regarding use of radioactive materials may be obtained on the NRC Web Site at: <http://www.nrc.gov/materials/miau/mat-toolkits.html>. This site also provides the link to the toolbox for updated information on the revised regulations for naturally-occurring and accelerator-produced radioactive materials (NARM).

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web Site at: <http://www.nrc.gov/reading-rm/adams.html>. Please be aware that you may request that certain portions of your submittal to NRC be withheld from public disclosure as proprietary information. To do this, you must execute an affidavit as specified in 10 CFR 2.390. You must list all portions that you wish to be held proprietary, along with your reasoning as to why that is appropriate. While it is allowable, please refrain from submitting proprietary information in support of a license unless necessary. Keep in mind that all NRC licenses are considered to be in the public domain, and therefore may be viewed by any member of the public who requests to see them.

If you have any questions regarding this request for additional information, please contact me at (610) 337-5256 or via electronic mail at [Jason.vonEhr@nrc.gov](mailto:Jason.vonEhr@nrc.gov).

Thank you for your cooperation.

Sincerely,

Jason vonEhr, Health Physicist  
Commercial, Industrial, R&D  
and Academic Branch  
Division of Radiological Safety and Security  
Region I

License No. 45-25532-01

Docket No. 030-35452

Mail Control No. 632691

cc: David M. Matheny, Radiation Safety Officer

ECS MID-ATLANTIC, LLC, REQUEST FOR ADDITIONAL INFORMATION, MAIL CONTROL NO. 632691 DATED OCTOBER 26, 2022

DOCUMENT NAME: G:\WBL Documents\WBL License RAI\L45-25532-01.632691.RAI.docx

**SUNSI Review Complete: JEV**

After declaring this document "An Official Agency Record" it **will** be released to the Public.

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	RI:DRSS	N					
NAME	Jason vonEhr						
DATE	10/26/2022						

OFFICIAL RECORD COPY