



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
2100 RENAISSANCE BLVD.
KING OF PRUSSIA, PA 19406-2713

January 20, 2021

Michael Bianchino, PE
ECS Mid-Atlantic, LLC
6710 Oxon Hill Road
Suite 101
Oxon Hill, MD 20745

SUBJECT: ECS MID-ATLANTIC, LLC, REQUEST FOR ADDITIONAL INFORMATION, MAIL
CONTROL NO. 624032

Dear Mr. Bianchino:

This is in reference to your application dated December 3, 2020, requesting to renew NRC License No. 19-31426-01. In order to continue our review, we need the following additional information:

1. FYI only, no response needed – Item 3, Address Where Licensed Materials Will Be Used or Possessed, and Item 9, Facilities and Equipment – Your responses to Items 3 and 9 concerning the proposed location of use or possession included the mailing address listed in Item 2. This location is not in the NRC's jurisdiction; rather, the specified location is under the Agreement State jurisdiction of the Commonwealth of Virginia. Therefore, the NRC may recognize and authorize the use of the licensed materials in NRC jurisdiction at temporary jobsites only.
2. Item 4 and Certifying Officer – Your renewal request was signed by you, Mr. Michael Bianchino. The senior management contact of record is Bryan Layman. While an independent web search confirmed you are a manager for the licensee's organization, please confirm the following:
 - a. Please confirm that Mr. Michael Bianchino is authorized to make legally binding commitments on behalf of the licensee.
 - b. Please confirm that the statements previously made in the application dated December 3, 2020, by Mr. Michael Bianchino concerning your license renewal are endorsed by the licensee.
 - c. Please confirm whether Mr. Michael Bianchino is to be listed as the senior management contact for the license.
3. Items 5 and 6, Materials to Be Possessed and Proposed Uses - With respect to the requested possession limits, please provide the following information:
 - a. The Sealed Source and Device Registry for the Troxler Electronic Laboratories Model 4640 states the maximum activity per Cs-137 source is 9 mCi (8mCi +/- 10%). Please confirm you wish to be authorized for a maximum activity per

source of 9 mCi instead of the 8 mCi as listed in your letter dated December 3, 2020.

- b. The Sealed Source and Device Registry for the Troxler Electronic Laboratories Model 3400 Series and Model 3411 states the maximum activity per Cs-137 source is 9 mCi (8mCi +/- 10%) and the maximum activity per Am-241 source is 44 mCi (40mCi +/- 10%). Please confirm you wish to be authorized for a maximum activity per Cs-137 source of 9 mCi instead of the 8 mCi as listed in your letter dated December 3, 2020 and a maximum activity per Am-241 source of 44 mCi instead of the 40 mCi as listed in your letter dated December 3, 2020.
 - c. This license only authorizes possession and use of authorized material at temporary jobsites in NRC jurisdiction. It is not necessary to include your entire inventory of portable gauges normally possessed and stored in Agreement State jurisdiction; therefore you are not required to include your entire inventory in your requested maximum authorized activity/possession limits. Since this license only authorizes the use of portable gauges in NRC jurisdiction, the maximum inventory should be based on the maximum number of gauges that you expect to use in NRC jurisdiction at one time. Considering this, please provide an updated maximum possession limit for Cs-137 and Am-241 or confirm the previously submitted maximum possession requests.
4. Item 7, Individual(s) Responsible for Radiation Safety Program and Their Training and Experience – Radiation Safety Officer – Please provide contact information (business telephone number and email) for Mr. Tounkara.

We will continue our review upon receipt of this information. Please reply to my attention at Jonathan.Pfingsten@nrc.gov.

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. 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 "Rules of Practice," 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 610-337-5170 or via electronic mail at Jonathan.Pfingsten@nrc.gov.

Thank you for your cooperation.

Sincerely,

**Jonathan B.
Pfingsten**

Digitally signed by
Jonathan B. Pfingsten
Date: 2021.01.20
13:24:38 -05'00'

Jonathan Pfingsten, Health Physicist
Commercial, Industrial, R&D
and Academic Branch
Division of Nuclear Materials Safety
Region I

License No. 19-31426-01
Docket No. 030-38404
Mail Control No. 624032

ECS MID-ATLANTIC, LLC, REQUEST FOR ADDITIONAL INFORMATION, MAIL CONTROL
NO. 624032 DATED JANUARY 20, 2021

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SUNSI Review Complete: Jonathan Pfingsten

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