



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

March 31, 2023

Jeffrey A. McGregor, P.E., Branch Manager
ECS Mid-Atlantic, LLC
5112 Pegasus Court, Suite S
Frederick, MD 21704

SUBJECT: ECS Mid-ATLANTIC, LLC, LICENSE AMENDMENT, MAIL CONTROL
NO. 634574

Dear Jeffrey McGregor:

This refers to your license amendment requests dated: February 6, February 27, and March 14, 2023. These amendment requests concerned your request to: add an authorized storage location to your NRC license, add a new authorization for a portable nuclear gauge model to your NRC license, and change the Radiation Safety Officer (RSO) for your NRC license, respectively. Please find enclosed Amendment No. 10 authorizing the InstroTek, Inc. Model 3500 portable nuclear gauge and Mr. Michael Pruzinsky as your new RSO.

Regarding the location of storage requested in the letter dated February 6, 2023: as discussed with you on March 15, 2023, the proposed location is not within NRC jurisdiction and, as such, cannot be authorized on the NRC license and is considered withdrawn. Should you develop new information that changes this conclusion, please reach out to the NRC to reconsider the matter. Please note that the InstroTek Model 3500 and the Humboldt Model 5001 share sealed source authorizations, and as a result these two authorizations' for cesium-137 and americium-241 were merged together.

An environmental assessment for this action was not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please contact me at (610) 337-5256 or via electronic mail at Jason.vonEhr@nrc.gov so that appropriate corrections or answers can be provided.

You will be periodically inspected by the NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action(s) against you. This could include issuance of a Notice of Violation, or Imposition of a Civil Penalty, or an Order Suspending, Modifying or Revoking Your License as specified in the NRC Enforcement Policy. The NRC Enforcement Policy is available at:
<http://www.nrc.gov/reading-rm/doc-collections/enforcement/>.

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).

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web Site at: <http://www.nrc.gov/about-nrc/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," 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 document system (ADAMS). ADAMS is accessible from the NRC Web Site at: <http://www.nrc.gov/reading-rm/adams.html>.

Thank you for your cooperation.

Sincerely,

**Jason E.
VonEhr**

Digitally signed by
Jason E. VonEhr
Date: 2023.03.31
06:55:33 -04'00'

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

License No. 19-31242-01
Docket No. 03037455
Mail Control No. 634574

Enclosure:
Amendment No. 10

cc: Michael Pruzinsky, Radiation Safety Officer

ECS Mid-ATLANTIC, LLC, LICENSE AMENDMENT, MAIL CONTROL NO. 634574 DATED MARCH 30, 2023

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