

UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION I 475 ALLENDALE ROAD – SUITE 102 KING OF PRUSSIA, PA 19406-1415

July 17, 2025

James Hollingsworth The Chemours Company 8480 DuPont Road Washington, WV, 26181

SUBJECT: THE CHEMOURS COMPANY, REQUEST FOR ADDITIONAL INFORMATION,

MAIL CONTROL NO. 646941

Dear James Hollingsworth,

This is in reference to your application dated May 16, 2025, requesting to renew NRC License No. 47-35235-01 and your response to a request for additional information dated July 11, 2025. The language below is drawn from NUREG-1556 Volume 1, Rev. 2. Consolidated Guidance About Materials License, Program-Specific Guidance about Portable Gauge Licenses, which can be found online at: https://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v1/index.html. In order to continue our review, we need the following additional information:

- Within our system we currently have Nicole Newell, Plant Manager, as your point of contact. Please confirm if this is still correct; otherwise, please provide an updated contact for this role.
- 2. You indicated that the generally licensed Beta Gas Source device you would like to add to your license is an Eckert and Ziegler model KAC.D3, Model 302 with a maximum activity of 3 curies. The Sealed Source and Device Registry lists the device as an Eckert and Ziegler Model KAC.Da, Model 302, with a maximum activity of 200 millicuries per source. Please confirm the model of the device as well as the number of devices you would like to have on your license, the maximum activity per device, and the total activity.
- 3. NUREG 1556, Volume 1, Revision 2, Section 8.10.8 "Maintenance" Your response to the request for additional information did not address nonroutine maintenance of your portable gauge. Please provide the following statements in your response:

Nonroutine Maintenance:

The gauge manufacturer or other person licensed by the NRC or an Agreement State will perform nonroutine maintenance or repair operations that require detaching the source or source rod from the gauge.

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

R1DRSSMail.Resource@nrc.gov Reference – Ryan McMonigle Mail Control No. 646941 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 "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 form 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) 337-5260 or via electronic mail at Ryan.McMonigle@nrc.gov.

Thank you for your cooperation.

Sincerely,

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

License No. 47-35235-01 Docket No. 03038831 Mail Control No. 646941

THE CHEMOURS COMPANY, REQUEST FOR ADDITIONAL INFORMATION, SUBJECT: MAIL CONTROL NO. 646941 DATED JULY 17, 2025

SUNSI Review Complete: Ryan McMonigle
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