

SABIC
Innovative
Plastics™



Mr. Jason Kelly

Materials Licensing Branch
United States Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: SABIC Innovative Plastics Mt. Vernon, LLC.
Materials License No. 13-10455-01
Expiration Date: 9/30/2024
Docket No. 030-04383
Amendment No. 48

Date: November 1, 2021

Dear Mr. Kelly:

I have written this letter to address the additional or clarifying information you requested within your letter dated October 26, 2021 and per our phone conversation at 1:00 PM on Friday October 26, 2021.

Items 1 and 2. Agilent Technologies, Inc. provided erroneous ECD Model numbers that I used in SABIC's Letter dated August 27, 2021 requesting Amendment changes to the model numbers #6 P. (Should have been #7. P) No action to change the ECD Model numbers will be required for #7 P.

However, per our phone conversation you recommended to move the reference to Sealed Sources (Agilent Technologies, Inc., Models G2397A, G2398A, G2404A, and G22405A) to **Item 9. P.** and remove the existing language in 9. P.

In addition, you recommended replacing the reference to the model numbers in Item #7 P. with **"QSA Global (Formerly AEA Technology) Model: NBCD" And "Eckert & Ziegler Isotope Products (formerly Isotope Products Laboratories) Model: NER-004P"**.

Item 3. As it pertains to the SABIC Internal Business changes noted in the Letter dated August 27, 2021, I will address this with a separate letter with clarification as to how these changes are effected or not effected by 10 CFR 30.34(b)(1) referring to "change of ownership" and/or "transferring of license."

Please consider making these Amendment changes as recommended in this response letter as well as the Amendment changes for Item # 18. A listed in the Letter dated August 27, 2021.

Please contact the undersigned at (812) 833-1212 if you have any questions.

Sincerely,

A handwritten signature in black ink that reads 'Randy R. Boyer'.

Randy R. Boyer
Radiation Safety Officer, SABIC Innovative Plastics Mt. Vernon LLC.

Pavon, Martha

From: Kelly, Jason
Sent: Tuesday, November 2, 2021 5:46 PM
To: Pavon, Sandy
Cc: Pavon, Martha
Subject: FW: SABIC Response Letter
Attachments: NRC Response Letter Nov.1 2021.pdf

Sandy,

This is an incoming response providing Additional Information for Materials License No. 13-10455-01 (SABIC Innovative Plastics Mt. Vernon, LLC), Docket No. 030-04383 and Control No. 628442.

Jason M Kelly, MPH
Health Physicist
U.S. NRC Region III – DNMS MLB
Phone: (630) 829-9737
E-mail: Jason.Kelly@nrc.gov

From: Boyer, Randy R <Randy.Boyer@sabic.com>
Sent: Monday, November 1, 2021 2:15 PM
To: Kelly, Jason <Jason.Kelly@nrc.gov>
Subject: [External_Sender] SABIC Response Letter

Classification: General Business Use

Hi Jason,

Please see the attached response letter you requested with your letter dated October 26, 2021.

Thanks for your help!

Randy R. Boyer
Process Automation Leader
Radiation Safety Officer
FAX 812-831-4271
Office Phone 812-833-1212
Personal Cell 812-306-8484

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