

From: Hypolite, Curvel (C)
To: Ullrich, Elizabeth; Battista, Grace (G)
Cc: Drummer, William J (W)
Subject: [External_Sender] RE: 07-13441-03 Amendment #2
Date: Tuesday, July 23, 2019 9:07:52 AM
Attachments: License 07-13441-03 Amendment 2 7-23 revCH.pdf

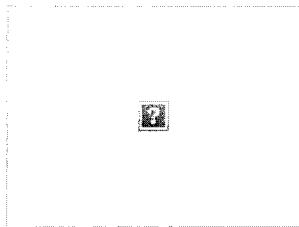
Br. 2
03039154

Betsy,

Attached is the updated request with my signature. Thanks for your help. Let us know if you have any questions or concerns.

Curvel Hypolite

Performance Plastics R&D
200 Powder Mill Road, Wilmington, DE 19803
Phone: 302.695.6450 | Email: chypolite@dow.com
Mobile: 979.549.1356



From: Ullrich, Elizabeth [<mailto:Elizabeth.Ullrich@nrc.gov>]
Sent: Monday, July 22, 2019 7:38 AM
To: Battista, Grace (G) <gbattista1@dow.com>
Cc: Hypolite, Curvel (C) <CHypolite@dow.com>; Drummer, William J (W) <WDrummer@dow.com>
Subject: RE: 07-13441-03 Amendment #2

This email originated from outside of the organization.

Grace,

I need the letter to be signed by a management representative, not the RSO. As we state in our standard paragraph for new licenses:

When submitting future license amendments, please have the document signed by a management representative rather than the Radiation Safety Officer. The NRC views a letter signed by a management representative as indication that management has reviewed the application and concurs in the statements and representations contained therein. In addition, please note that NRC Form 313 requires the applicant, by signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or a certifying official of the licensee rather than a consultant.

Betsy

Rec'd. in LAT-07/23/2019

613661
NUCLEAR MATERIALS-002

From: Battista, Grace (G) [<mailto:gbattista1@dow.com>]
Sent: Friday, July 19, 2019 4:36 PM
To: Ullrich, Elizabeth <Elizabeth.Ullrich@nrc.gov>
Cc: Hypolite, Curvel (C) <CHypolite@dow.com>; Drummer, William J (W) <WDrummer@dow.com>
Subject: [External_Sender] 07-13441-03 Amendment #2

Betsy,

Please see the attached PDF, which is in regards to the Radioactive Materials License 07-13441-03 of The Performance Materials NA Inc., located at the DuPont Experimental Station in Wilmington, Delaware.

For Amendment No. 2, I am requesting the addition of two (2) Cs-137 sources; increasing the total number of sources on License 07-13441-03 to four (4) Cs-137 sources. Details regarding usage and mCi amounts are provided.

As Curvel, the site Leader, mentioned over the phone, they are working with a tight timeline; and appreciate any opportunities to expedite the review and approval process.

If you have any questions, please do not hesitate to reach out via phone or email; both are provided in my signature.

Sincerely,

Grace E. Battista, MPH
Leveraged Industrial Hygiene Specialist, USNC Hub

The Dow Chemical Company
400 Arcola Road, Collegeville, PA 19426
Office: 610-244-6418
Cell: 215-272-9037 *New as of 9/2018
Email: gbattista1@dow.com





ED-19-23

July 23, 2019

Nuclear Materials Licensing Branch
US Nuclear Regulatory Commission Region 1
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
Attention: Elizabeth Ullrich

RE: Amendment No. 2 for License Number 07-13441-03

Dear Ms. Ullrich,

This letter is in regards to the Radioactive Materials License 07-13441-03 of The Performance Materials NA Inc, located at the DuPont Experimental Station in Wilmington, Delaware. For Amendment No. 2, I am requesting the addition of two (2) Cs-137 sources; increasing the total number of sources on License 07-13441-03 to four (4) Cs-137 sources. More specifically, the new sources are 2 mCi (0.074 GBq) Cs-137 sealed sources manufactured by VEGA. Similar to our existing authorized use, these sealed sources will be fixed gauges used for controlling industrial processes.

Additional information regarding the sources and the VEGA model SHLD2 source holder device can be found in **Attachment #1**. The two possible sealed source capsules are A-2102 or CDC/711M. The proposed site inventory can be found in **Table #1**.

Table #1 – Sealed Source Inventory for License 07-13441-03; Amendment No. 2

| Source | Chemical and/or Physical Form | Max. amount | Status |
|------------|-------------------------------|-------------|-------------------------------|
| Cesium-137 | Sealed Source | 50 mCi | On License |
| Cesium-137 | Sealed Source | 750 mCi | On License |
| Cesium-137 | Sealed Source | 2 mCi | New; Requested on Amendment 2 |
| Cesium-137 | Sealed Source | 2 mCi | New; Requested on Amendment 2 |



200 Powder Mill Rd
Wilmington, DE 19803

DOW RESTRICTED



Thank you for your assistance with this matter. If you have any questions, contact information is provided in the signatures below.

Sincerely,

Grace E. Battista
Radiation Safety Officer
Performance Materials NA Inc
The Dow Chemical Company
(610) 244-6418

grace.battista@dow.com

Curvel Hypolite
R&D Site Leader
Performance Materials NA Inc
The Dow Chemical Company
(302) 695-6450

curvel.hypolite@dow.com



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200 Powder Mill Rd
Wilmington, DE 19803

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ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

| | |
|---|--|
| Name and Address of Applicant and/or Licensee Performance Materials NA Inc. ATTN: Curvel Hypolite, R&D Site Leader 200 Powder Mill Road Wilmington, DE 19803 | Date July 23, 2019 |
| | License Number(s) 07-13441-03 |
| | Mail Control Number(s) 613661 |
| | Licensing and/or Technical Reviewer or Branch Commercial, Industrial, R&D, & Academic Branch |
| | |

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 07/23/2019

The initial processing, which included an administrative review, has been performed.
☒ Amendment ☐ Termination ☐ New License ☐ Renewal

☒ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☐ Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
 Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, or (610) 337-5239