

Aemilia Hamel

From: Taylor, Jimmy E. <jimmy.taylor@heraeus.com>
Sent: Wednesday, 27 October, 2021 17:02
To: Air.Pollution Control; Shawn Auth
Cc: Shea Cofer
Subject: [EXTERNAL] Heraeus ESRN 65-0049-13 Admin Amend for dP
Attachments: HeraeusESRN 65-0049-13 dP admin amend-exc.pdf
Signed By: jimmy.taylor@heraeus.com

Good Evening,

Please see the attached for your review and consideration Heraeus Wartburg ESRN 65-0049 Source 13 administrative amendment for dP.

Best Regards,

Jimmy E. Taylor
Technical, Environmental, Health, Safety & Quality Manager

Global Business Unit
Heraeus Precious Metals

Heraeus Precious Metals North America, LLC
1975 Knoxville Highway
Wartburg, TN 37887

Mobile + 1.423.255.3062
Direct + 1.423.346.1053
fax + 1.423.346.8655
Email: jimmy.taylor@heraeus.com
Web: www.heraeus-precious-metals.com

DISCLAIMER: The information contained in this message is confidential intended only for the use of the individual or entity named within. If a reader of this message is not the intended recipient, please take notice that you are hereby notified that any dissemination, distribution, or copy of this message is strictly prohibited. If you have received this message in error, please immediately notify us by telephone and return the original message to us via email.

Heraeus Precious Metals North America LLC
1975 Knoxville Highway
Wartburg, TN 37887
Phone (423) 346-1041
Fax (423) 346-8655

October 27, 2021

Doug Wright
Division of Air Pollution Control
Tennessee Department of Environment & Conservation
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor
Nashville, TN 37243

Subject: Heraeus Precious Metals North America, LLC
ESRN 65-0049
Permit No. 570857
Administrative Amendment

Dear Mr. Wright:

With this letter, Heraeus Precious Metals North America, LLC (Heraeus) submits an administrative permit amendment request to incorporate the minimum pressure drop value for the baghouse at Source 65-0049-13. A wet scrubber was added to the source for product collection under a minor modification request dated November 24, 2020. With the installation of the scrubber, the pressure drop would be affected, so a new pressure drop value is required. Source 13 operates when material is available, so operating days have been spread across the year as indicated in the attached log. The new setup was first operated on January 21, 2021, and pressure drop values have been compiled for thirty (30) days of operation. Heraeus proposes a minimum pressure drop for the new baghouse at 65-0049-13 of 0.1 inch of water column.

If you have any questions or comments on this letter or attachments, please contact Mr. Jim Taylor at (423) 346-1053, or my consultant, Shea Cofer at (615) 418-1414.

Sincerely,



Norbert Ritschel
Sr. Vice President & Plant Manager Wartburg Facility

Attachments: Pressure Drop Readings for Source 65-0049-13

Heraeus ESRN 65-0049

Source 65-0049-13

Operations Date	Pressure Drop Value
1/21/2021	0.1
1/22/2021	0.1
1/25/2021	0.1
1/26/2021	0.1
1/27/2021	0.1
1/28/2021	0.1
2/1/2021	0.1
7/6/2021	0.1
7/7/2021	0.1
7/8/2021	0.1
7/9/2021	0.1
7/12/2021	0.1
9/21/2021	0.5
9/22/2021	1.7
9/23/2021	1.3
9/24/2021	2.1
9/27/2021	1.2
9/28/2021	1.8
9/29/2021	1.5
9/30/2021	1.5
10/1/2021	0.4
10/3/2021	0.6
10/4/2021	0.3
10/5/2021	0.4
10/6/2021	0.4
10/7/2021	0.1
10/8/2021	0.5
10/10/2021	0.3
10/11/2021	0.4
10/12/2021	0.3