

COUNTY OF



ALLEGHENY

December 15, 2021

CERTIFIED MAIL - 9489 0090 0027 6037 9321 12

INEOS Composites US, LLC
Attn.: Scot Whyte, Plant Manager
2650 Neville Road
Pittsburgh, PA 15225

RE: INEOS Composites US, LLC, 2650 Neville Road, Pittsburgh, PA, 15225, Article XXI, §2103.12.a.2.B Standards for Issuance and §2103.12.i Standard Monitoring Requirements.

Dear Mr. Whyte:

On July 21, 2021, the Allegheny County Health Department (ACHD) issued Notice of Violation (NOV) #210702 to INEOS Composites US, LLC (hereinafter "INEOS") for multiple alleged violations of Operating Permit 0037-OP19b (hereinafter "OP 0037-OP19b") and 40 CFR 62.14630 at the 2650 Neville Road site. Among these alleged violations was failure to use the waste sampling method in accordance with Section 5 of the 2004 Waste Analysis Plan (WAP). The method stated in the WAP, which was approved by the ACHD and U.S. EPA, is SW-846 Method 9056 (ion chromatography, updated to 9056a in 2007 with only clarification changes) in conjunction with SW-846 Method 5050 for sample preparation. INEOS has used SW-846 Method 9251 (colorimetric method) since the initial Operating Permit was issued in 2007. A revised WAP stating Method 9251 or similar method has not been submitted.

On August 19, 2021, the ACHD met with INEOS via teleconference to discuss the alleged violation. At this meeting, INEOS agreed to submit a request to EPA Region 3 to revise the WAP to use Method 9251 for waste analyses. INEOS was to copy the ACHD on this request. To this date, neither the ACHD nor US EPA Region 3 have received such request from INEOS.

The ACHD hereby orders INEOS to take one of the following actions:

- Beginning with the next scheduled liquid waste sample analysis and for each analysis thereafter, perform the analysis for total chlorine using Method 9056 or 9056a. Within 30 days of receiving the first test report from the testing company showing that Method



DEBRA BOGEN, MD, DIRECTOR
ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

301 39TH STREET • CLACK HEALTH CENTER • BUILDING 7
PITTSBURGH, PA 15201-1811
PHONE (412) 578-8103 • FAX (412) 578-8144
24-HR (412) 687-ACHD (2243) • WWW.ACHD.NET

9056 or 9056a was used and the results in mg/L and mg/kg, submit a copy of this report to the ACHD and U.S. EPA Region 3; or

- Within 30 days of receipt of this letter, submit a request to US EPA with copy to the ACHD to change the WAP to state SW-846 Method 9251 as the analytical method for total chlorine.


All documents submitted to U.S. EPA Region 3 should be submitted to:

Kristen Hall
Chief, Air Section
Enforcement & Compliance Assurance Division
Air, RCRA and Toxics Branch
US EPA Region 3
1650 Arch Street – 3ED21
Philadelphia, PA 19103
215-814-2168
Hall.Kristen@epa.gov

Additionally, the X-ray fluorescence (XRF) method that INEOS has been using alongside SW-846 Method 9251 since at least 2011 was disapproved by U.S. EPA in 2011 via email as referenced in the NOV. XRF results are not to be included in comparison of measured total chlorine concentration with the maximum theoretical concentration calculated according to OP 0037-OP19b Condition V.A.3.q.

Thank you for your anticipated cooperation in this matter. If you have any questions, please call Gary Fischman at 412-578-8141 or e-mail at gary.fischman@alleghenycounty.us.

Sincerely,



Jayme Graham, Manager
Air Quality Program

cc: Shannon Sandberg, Enforcement Section Chief (via email)