



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

NOTICE OF VIOLATION

February 13, 2023

VIA EMAIL: Kimberly.Kaal@shell.com

Kimberly Kaal, Environmental Manager
Shell Chemical Appalachia LLC
300 Frankfort Road
Monaca, PA 15061

Re: PA-04-00740C
Shell Petrochemicals Complex
12-month Rolling Emissions Exceedances (November & December 2022)
Potter Township
Beaver County

Dear Kimberly Kaal:

The Shell Chemical Appalachia LLC ("Shell") Petrochemicals Complex ("Facility") is authorized to be constructed and for temporary operation pursuant to plan approvals PA-04-00740A, PA-04-00740B, and PA-04-00740C most recently extended September 15, 2022. On January 20, 2023, Shell provided emissions data, including 12-month rolling emissions totals for the periods ending in November 2022 and December 2022. Following review of this data, the Department of Environmental Protection (DEP) has noted the following violations:

Section C, Condition #005 of PA-04-00740C imposes 12-month rolling total emission limitations of 516.2 tons of Volatile Organic Compounds (VOC) and 328.5 tons of Nitrogen Oxides (NOx). The 12-month rolling emissions data provided by Shell shows that for the 12-month period ending in November of 2022 total VOC emissions reached 716.6 tons, for the 12-month period ending in December of 2022 total VOC emissions reached 741.5 tons, and for the 12-month period ending in December of 2022 total NOx emissions reached 345.4 tons. By exceeding the 12-month rolling emissions totals for VOC (November 2022 and December 2022) and NOx, (December 2022) Shell violated Section C, Condition #005 of PA-04-00740C and 25 Pa. Code §127.25. Each 12-month period with total emissions in excess of the applicable limitation for each pollutant set forth in Section C, Condition #005 constitutes a separate violation.

The above violations constitute unlawful conduct and a public nuisance as defined by Sections 8 and 13 of the Air Pollution Control Act (APCA), 35 P.S. Sections 4008 and 4013, respectively. Violations of DEP's permits and Air Quality regulations are subject to the penalties of Sections 9 and 9.1 of the APCA.

This Notice of Violation is neither an order nor any other final action of DEP. It neither imposes nor waives any enforcement action available to DEP under any of its statutes. If DEP determines that an enforcement action is appropriate, you will be notified of the action.

If you have any questions concerning this matter, please contact Kristin Goddard at kgoddard@pa.gov or 412.442.4039 or me at mgorog@pa.gov or at 412.442.4150.

Sincerely,



Mark R. Gorog, P.E.
Environmental Manager
Air Quality Program

cc: Operations – E. Speicher
Compliance – K. Goddard
SW OCC – M. Heilman
SW ARD – K. Halloran
Central Office (via email)
Enforcement File: 04-740