

February 12, 2025

**NOTICE OF VIOLATION**

**VIA EMAIL: Nathan.Levin@shell.com**

Nathan Levin, General Manager  
Shell Chemical Appalachia, LLC  
300 Frankfort Road  
Monaca, PA 15061

Re: PA-04-00740C  
Visible Emissions  
Shell Polymers Monaca  
Potter Township  
Beaver County

Dear Nathan Levin:

Shell Polymers Monaca (Shell) is authorized to operate pursuant to plan approval PA-04-00740C. Shell reported to the Department that visible emissions were observed from the Multi-Point Ground Flare (MPGF) on two dates in September 2024, as described in Table 1 below.

Table 1: Shell Chemical Malfunctions

Malfunction Date	Malfunction Report Date	Source Involved	Visible Emission Duration
9/16/24	10/9/24	C204B	1 hour 48 minutes and 46 seconds
9/18/24	10/9/24	C204B	17 minutes and 50 seconds

The Department has identified the following violations from these events:

1. PA-04-00740C, Section D, Source 204, Condition #001, states visible emissions from both the LP (low pressure) Incinerator and the MPGF shall not exceed 0% opacity except for a total of five minutes during any consecutive two-hour period. By causing visible emissions greater than 0% opacity from the MPGF (Source C204B) in excess of five minutes, Shell caused violations of PA-04-00740C and 25 Pa. Code § 127.25.
2. 40 CFR § 60.18 (b)(1), states flares shall be designed for and operated with no visible emissions as determined by the methods specified in paragraph (f), except for periods not to exceed a total of 5 minutes during any 2 consecutive hours. By causing these visible emissions from the MPGF (Source C204B), Shell caused a violation of 40 CFR § 60.18 (adopted by 25 Pa. Code § 122.2.).

25 Pa. Code § 127.25 states in part that a person may not cause or permit the operation of a source or air cleaning device unless the source or air cleaning device is operated and maintained in accordance with the conditions in the plan approval issued by the Department.

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. §§ 4008 and 4013, respectively. Persons violating DEP's Air Quality Regulations are subject to the penalties of Sections 9 and 9.1 of the APCA. Each day the violation continues constitutes a separate offense.

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 me at [sbeaudway@pa.gov](mailto:sbeaudway@pa.gov) or at 412-417-7952.

Sincerely,

Scott Beaudway/SB

Air Quality Specialist  
Air Quality

cc: S. Wiedemer, Environmental Group Manager  
V. Shaffer, Air Quality District Supervisor  
O. Law, Air Quality Compliance Specialist  
Central Office (via email)  
04-00740 Enforcement File