



Pennsylvania  
**Department of  
Environmental Protection**

May 27, 2025

**VIA EMAIL: kimberly.kaal@shell.com**

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

Re: Technical Deficiency Letter  
Title V Operating Permit TV 04-00740  
Shell Chemical Appalachia, LLC  
Shell Polymers Monaca Site  
Potter and Center Townships  
Beaver County

Dear Kimberly Kaal:

On June 19, 2024, the Department received a Title V operating permit application (TV-04-00740) from Shell Chemical Appalachia, LLC (Shell) for the existing ethylene and polyethylene production facility known as the Shell Polymers Monaca (SPM) Site located in Potter and Center Townships, Beaver County.

The Department reviewed your operating permit application for administrative completeness and determined that the application was administratively complete on June 25, 2024. After further review, the Department has determined that the application is technically incomplete. Per 25 Pa. Code §127.411, an application for approval shall contain information that is requested by the Department and is necessary to perform a thorough evaluation of the air contamination aspects of the source. Per 25 Pa. Code §127.503(5), the owner or operator shall include other specific information that may be necessary to implement and enforce other applicable requirements of the act, the Clean Air Act, this article or 40 CFR Part 70 (relating to state operating permit program) or to determine the applicability of the requirements.

Within **ninety (90) days** of receipt of this notice or other timeframe approved by the Department in writing, the Department requests that you provide the following:

1. Update the pending Title V operating permit application to reflect changes at the facility that are currently being reviewed under the pending plan approval PA-04-00740D application.

Please note that the Department's Bureau of Air Quality's New Source Review Section is reviewing your pending plan approval PA-04-00740D application on a parallel path.

Please provide the requested information within **ninety (90) days** or within an alternate timeframe as approved by the Department in writing. If you have questions about your application, please contact Bradley Spayd at 412.442.5227 or at [bspayd@pa.gov](mailto:bspayd@pa.gov) and refer to Application No. TV-04-00740, Authorization No. 1489795, to discuss your concerns or to schedule a meeting.

Sincerely,



Bradley Spayd  
Air Quality Engineering Specialist  
Air Quality Program

cc: File TV-04-00740 (OnBase)  
Regional Director (E. Gustafson)  
Assistant Regional Director (K. Halloran)  
Environmental Community Relations Specialist (E. Green)  
Air Quality Program Manager (M. Gorog)  
Environmental Engineering Manager (T. Joseph)