


2700-FM-AQ0023 Rev. 1/2008 		INSPECTION REPORT		Commonwealth of Pennsylvania Department of Environmental Protection Air Quality Program	
Date(s) of Inspection 8/28/23	TV <input type="checkbox"/> SM <input type="checkbox"/> NM <input type="checkbox"/>	PA <input type="checkbox"/> GP <input type="checkbox"/> MEGA <input checked="" type="checkbox"/>	Permit #(s): PA-04-00740A, B, C	Expiration Date:	Case #: 04-00740
Company Name: Shell Chemical Appalachia LLC			Municipality: Potter Township		County: Beaver
Plant Name: SHELL CHEM APPALACHIA PETROCHEMICALS COMPLEX			Physical Location: Route 18		Federal ID — Plant Code #: 46-1624986-1
Responsible Official: William Watson			Mailing Address: 300 Frankfort Road		
Title: General Manager			Monaca, PA 15061-2210		
Phone #(s): 724-709-2825					
Mark (X) All Inspection Types That Apply To This Inspection:					
<input type="checkbox"/>	Full Compliance Evaluation (FCE)	<input type="checkbox"/>	Plan Approval Inspection	<input checked="" type="checkbox"/>	File Review (FR)
<input type="checkbox"/>	Operating Permit Inspection (PI)	<input type="checkbox"/>	Initial Permit Inspection (IPI)	<input type="checkbox"/>	Complaint Inspection (CI)
<input type="checkbox"/>	Routine/Partial (RTPT)	<input type="checkbox"/>	Follow-Up Inspection (Ref. Date: _____)	<input type="checkbox"/>	Sample Collection (SC)
<input type="checkbox"/>	Minor Source(s) Inspection (RFD)	<input type="checkbox"/>	Stack Test Observation	<input type="checkbox"/>	Multi-Media Inspection (MM)
<input type="checkbox"/>	Other:	<input type="checkbox"/>	Announced		
Annual Compliance Certification Received: <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A			Date Received:		
AIMS Report Received: <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A			Date Received:		
Mark (X) All Activities That Apply:					
<input checked="" type="checkbox"/>	File Review	<input type="checkbox"/>	Pre-Inspection Briefing	<input type="checkbox"/>	Exit Interview/Briefing
<input type="checkbox"/>	Pre-Inspection Observations	<input type="checkbox"/>	Check For New/Unreported Sources	<input type="checkbox"/>	Sample(s) Collected
<input type="checkbox"/>	Visible Emissions Observations	<input type="checkbox"/>	Verify Operation of CEMS	<input type="checkbox"/>	Other
Compliance Status: <input type="checkbox"/> In <input checked="" type="checkbox"/> Out <input type="checkbox"/> Pending <input type="checkbox"/> Awaiting Co. Report					
Needs a Follow-Up Inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
SIC: 2821 NAICS: 221112					
The Shell Chemical Appalachia LLC ("Shell") Petrochemicals Complex is authorized to operate pursuant to plan approvals PA-04-00740A, PA-04-00740B, and PA-04-00740C.					
An August 28, 2023 review of the report submitted by Shell Chemical Appalachia LLC ("Shell") Petrochemicals Complex on April 19, 2023 identified violations of PA-04-00740C and 25 Pa. Code § 127.25. Specifically, Shell stated that the Shell Petrochemicals Complex in Beaver County will generate 59.22 Mg/yr of benzene in its waste and wastewater.					
Company Representative: MEMO TO FILE		Title: -----	Signature: -----		Date: -----
DEP Representative: Scott Beudway		Title: Air Quality Specialist	Signature: Scott Beudway/SB		Date/Time: 8/28/23
This document is official notification that a representative of the Department of Environmental Protection, Air Quality Program, inspected the identified site. The findings of this inspection are shown above and on any attached pages, and may include violations uncovered during the inspection. Violations may also be discovered upon review of sample results or from any additional review of Department records. Notification will be forthcoming, if such violations are noted.					

SHELL CHEM APPALACHIA/PETROCHEMICALS COMPLEX, 04-00740

PA-04-00740C, Section C, Condition #008, states “total benzene quantity from facility waste shall not equal or exceed 11 tons per year as determined through 40 CFR §61.355. [This limit is for the purpose of compliance with limited requirements of 40 CFR Part 61 Subpart FF for a facility with benzene waste less than 10 Mg (11 tons) per year].” By permitting benzene waste generation equal to or in excess of 11 tons per year, Shell caused a violation of PA-04-00740C and 25 Pa. Code § 127.25.

PADEP Policy Information

Effective January 16, 2021, all air quality applications, Permits, Requests for Determinations and initial Asbestos Notifications will be subject to new and/or increased fees. The new fees and other PADEP Air Quality information can be found at: <https://www.dep.pa.gov/Business/Air/Pages/default.aspx>

As of July 29, 2021, the Source Testing Section has gone paperless. An individual Source Testing Section reviewer may request a hard copy from the facility or the consultant. Note that the section will continue to require electronic submissions of protocols and reports to the resource email account (ra-epstacktesting@pa.gov) or by disk and snail mail when the file is over 35 MBs). Periodic Monitoring reports (generally three 20-minute test runs) shall only be submitted to the regional office.

As of November 10, 2021, there have been some changes to how the regional offices will accept electronic submission. OnBase submissions of protocols and reports will no longer be accepted for Source Testing.

SWRO: Any email submission to ra-epstacktesting@pa.gov should also be CC-ed to ra-epsystacktesting@pa.gov. Beyond that email cc, no further submission is necessary to DEP SWRO (i.e. no hard copy or disk needed for SWRO).