

2700-FM-AQ0023 Rev. 1/2008 Pennsylvania Department of Environmental Protection		<h1 style="margin: 0;">INSPECTION REPORT</h1>		Commonwealth of Pennsylvania Department of Environmental Protection Air Quality Program																	
Date(s) of Inspection 7/28/25	TV <input type="checkbox"/> SM <input type="checkbox"/> NM <input type="checkbox"/>	PA <input checked="" type="checkbox"/> GP <input type="checkbox"/> MEGA <input checked="" type="checkbox"/>	Permit #(s): PA-04-00740A, B, C	Expiration Date:	Case #: 04-00740	PF ID #: 775836															
Company Name: Shell Chemical Appalachia LLC			Municipality: Potter Township		County: Beaver																
Plant Name: SHELL CHEM APPALACHIA PETROCHEMICALS COMPLEX			Physical Location: 300 Frankfort Road, Route 18		Federal ID — Plant Code #: 46-1624986-1																
Responsible Official: Nathan Levin				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																					
On 7/28/25, I reviewed the records for Shell Chemical Appalachia LLC. The Shell Chemical Appalachia LLC ("Shell") Petrochemicals Complex is authorized to operate pursuant to plan approvals PA-04-00740C. On 7/24/25, Shell reported the following visible emissions from the Ethane Cracking Furnaces (ECFs), which occurred during a malfunction on 6/26/25. Shell stated that the visible emissions were assumed to be greater than 30% opacity during the malfunction. See the Table below.																					
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:25%;">Malfunction Date</th> <th style="width:25%;">Source Involved</th> <th style="width:50%;">Visible Emission Duration</th> </tr> </thead> <tbody> <tr> <td>6/26/25</td> <td>033</td> <td>2:40 PM – 2:41 PM</td> </tr> <tr> <td>6/26/25</td> <td>034</td> <td>2:40 PM – 2:42 PM</td> </tr> <tr> <td>6/26/25</td> <td>036</td> <td>2:40 PM – 2:41 PM</td> </tr> <tr> <td>6/26/25</td> <td>037</td> <td>2:40 PM – 2:42 PM</td> </tr> </tbody> </table>							Malfunction Date	Source Involved	Visible Emission Duration	6/26/25	033	2:40 PM – 2:41 PM	6/26/25	034	2:40 PM – 2:42 PM	6/26/25	036	2:40 PM – 2:41 PM	6/26/25	037	2:40 PM – 2:42 PM
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These malfunctions caused violations of PA-04-00740C Section E, Source G01, Condition #002 and 25 Pa. Code §127.25. A Notice of Violation will be issued for these violations.																					
Company Representative: MEMO TO FILE		Title: -----	Signature: -----		Date: -----																
DEP Representative: Scott Beaudway		Title: Air Quality Specialist	Signature: Scott Beaudway/SB		Date/Time: 7/28/25																
<small>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.</small>																					