



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Beaver Falls District Office | 715 15t Street | Beaver Falls, PA 15010
www.dep.pa.gov

September 26, 2017

NOTICE OF VIOLATION

Shell Chemical Appalachia LLC
300 Frankfort Road
Monaca PA 15061

Re: Unauthorized Discharge of Sediment from Project Site
Potter Township, Beaver County

Dear Mr. Sewell:

This is to confirm the results of the Department's inspection conducted on September 18, 2017.

The attached inspection report notes conditions that are violations of the Department's rules and regulations and the Clean Streams Law, the Act of June 22, 1937, P. L. 1987, as amended, 35 P.S. §§ 691.1-691.1001 ("CSL"). The report may also note conditions that may contribute to or develop into violations of the regulations and/or the CSL and therefore should be addressed.

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

If you have any questions, please call me at 724-847-5279.

Sincerely,

A handwritten signature in black ink that reads "Amanda Schmidt".

Amanda Schmidt
Water Quality Specialist
amschmidt@pa.gov

NPDES COMPLIANCE INSPECTION REPORT

NPDES Permit No. PA0002208	Mo/Day/Yr 9/18/2017	Entry Time 13:30	Exit Time 13:45	Inspection Type INCDT	eFACTS Inspection ID 2637904
Facility Name: Shell Chemical Appalachia Petrochemicals Complex			Permittee Name: Shell Chemical Appalachia LLC		
Physical Location/Directions: 300 Frankfort Road Monaca PA 15061				Permit Expiration Date: 6/30/2020	
Municipality: Potter Township		County: Beaver		Permit Renewal Application Due: 1/2/2020	
Facility Type: <input type="checkbox"/> Sewage <input checked="" type="checkbox"/> Industrial Waste <input type="checkbox"/> Industrial Stormwater <input type="checkbox"/> Other: <input checked="" type="checkbox"/> Major <input type="checkbox"/> Minor					
Responsible Person: H. James Sewell			Certified Operator Required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Title: Environmental Manager			Certified Operator in Responsible Charge:		
Permittee Address: 910 Louisiana St Houston TX 77002			Client ID: Class-Subclass(es): Circuit Rider: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Business Phone: 724-709-2411 Fax: Email: jim.sewell@shell.com			Business Phone: Fax: Email:		
24-Hour Emergency Contact Person / Phone: Shell Security 412-728-0126					
VIOLATIONS: (list below)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Pending Sample Results				
Clean Streams Law Section 401—Unauthorized, unpermitted discharge to Waters of the Commonwealth					
25 Pa. Code 91.34—Failure to take necessary measures to prevent pollutants from reaching Waters of the Commonwealth					
Person Interviewed: H. James Sewell		Date: 9/19/17	Inspector: Amanda Schmidt		Date:
Signature: [Report sent by Email]		Phone No.: 724-709-2411	Inspector Signature: [Signed copy on File]		Phone No.: 724-847-5279
Title: Environmental Manager			Title: Water Quality Specialist		
Email: jim.sewell@shell.com			Email: amschmidt@pa.gov		
This document is official notification that a representative of the Department of Environmental Protection inspected the above facility. The findings of this inspection are shown above and on any attached pages. Any violations which were noted during the inspection are indicated. Violations may also be discovered upon examination of the results of laboratory analyses of the discharge and review of Department records.					

NPDES COMPLIANCE INSPECTION REPORT

Comments
<p>An unannounced site visit was conducted to follow up on an incident reported to the Department. Weather conditions were sunny with temperatures in the 80s. Present on behalf of DEP were David Roote (WQS Supervisor) and Amanda Schmidt (WQS).</p>
<p>On September 13, DEP received notification of a muddy brown colored discharge entering Raccoon Creek. The approximate location was 40.657575, -80.349124. At approximately 1:00 pm PA Fish & Boat Commission observed and photographed this discharge by boat access. Flows were steady and created a waterfall effect from the right descending bank. Impact to the stream was visible at the base of the stream bank. Reportedly as of 3:00 pm the discharge slowed.</p>
<p>The Department also responded to this incident on September 13. The point of release was accessed from the upper bank, shortly after lower flows were reported by PA FBC.</p> <p>--Weather conditions were sunny with temperatures in the low 80s and no recent rainfall in the area. Views of Raccoon Creek were obstructed by vegetation overgrowth.</p> <p>--A thick discharge of sediment was present from a culvert on the bank, flowing steadily toward the receiving stream.</p>
<p>Review of an underground piping diagram confirmed that the discharge was conveyed from a 15" corrugated metal pipeline, extending from a stormwater catch basin outside the BASF Corporation fence line near Route 18 South. The diagram also showed that a 24" concrete pipe enters the catch basin from beneath Route 18. On the day following the incident, brown colored sediment was observed at the catch basin inlet from beneath Route 18.</p>
<p>Site Observations</p> <p>--Weather conditions were sunny with temperatures in the high 70s.</p> <p>-- Minimal flows were entering the catch basin at the BASF property near Route 18 South. A trail of sediment was visible at the inlet from beneath Route 18.</p> <p>--Catch basins and drainage swales were observed along Route 18 North. Flows were minimal and evidence of recent construction activity was apparent in multiple locations.</p>
<p>During a follow up phone call with Mr. Sewell on September 19, I was informed as to power washing activities by contractors working in this area during the previous week. Discussion was heard as to the status of storm system ownership and maintenance on Route 18. The catch basin inlet source area was under review.</p>
<p>A copy of the Department's Incident Report Request form was sent by email to Mr. Sewell, along with photos of the incidental discharge as taken by DEP and FBC. The attached Notice of Violation has been issued for the release of a pollutant substance to Waters of the Commonwealth as indicated on Page 1.</p>
<p>Follow up inspections will be conducted as necessary.</p>