



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY AND WASTEWATER MANAGEMENT

GENERAL INSPECTION REPORT (Non-NPDES)

Type of Inspection Incident (#072314)	WQM Permit Number N/A	County Bucks	Municipality Solebury Twp.
Name and Location of Facility or Pollution Incident Tuscarora Oil Pipeline site			Entry Time/Date 8/20/14
Ely and River Rds. Solebury, PA 18938			Exit Time/Date 8/20/14
Name, Address of Responsible Party Not determined		Title	
		Telephone	Contacted Yes <input type="checkbox"/> No <input type="checkbox"/>
Email address : Mike Towle EPA OSC: Towle.Michael@epa.gov			
SUMMARY OF VIOLATIONS/RECOMMENDATION/COMMENTS:			
<p>Visit to update EPA on incident response</p> <p>Sheening was observed and a petroleum odor detected in a stream that parallels the Canal.</p> <p>Township contact: Mr. Jim Searing Board of Supervisors Chairman (917) 940-1900</p>			
Compliance Assistance Provided <input type="checkbox"/>			
Pollution Prevention Activity <input type="checkbox"/>			
Sample No.	Location	Field Measurements and Observations	
Inspector Name Paul Jardel	Inspector Signature 	Title WQS	Date 8/20/14 Telephone 484-250-5137
Name of Person Interviewed Mike Towle	Signature of Person Interviewed e-mailed to parties	Title EPA OSC	Date 8/20/14 Telephone 215-287-2443
<p>This document is official notification that a representative of the Department of Environmental Protection, inspected the above facility or site. The findings of this inspection are shown above and on any attached pages. Any violations which were uncovered 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. Notification will be forthcoming, if such violations are noted.</p>			



NPDES COMPLIANCE INSPECTION REPORT

Additional Comments

This site visit was made at the request of EPA OSC Mike Towle to apprise him of site conditions encountered during the recent incident response. Mr. Towle stated that he requested site information from Shell Oil, one of the site RP's. He believes Shell may be working with the Department to characterize the site in accordance with Act 2 requirements.

The petroleum odor was again detected along the waterway and at certain location on the towpath. A semi-volatile waste water grab sample (ID# 2199296) was collected from the waterway sheen accumulation location app. 30m above the Park access road. A sample of water and floc was also collected for total metals analysis. The waterway at this location was choked with floc. No stream life was observed. Waterway DO was low at app. 3.0 mg/L, pH = 7.1, t=19.1 and conductivity = 276 us/cm. Absorbent pads set in the sheen accumulation area collected some surface material.

The odor, floc and sheening did not extend upstream past the point opposite old pump house. Sediments looked normal and stream alga was present,



Sheen accumulation area



Pads set in the sheen accumulation area



Metal pipe sections upstream of the sheen accumulation



Upstream ponding area where stream life was observed

Nothing follows