



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 7/25/14
Ely and River Rds. Solebury, PA 18938			Exit Time/Date 7/25/14
Name, Address of Responsible Party		Title	
		Telephone	
Email address :		Contacted Yes <input type="checkbox"/> No <input type="checkbox"/>	
SUMMARY OF VIOLATIONS/RECOMMENDATION/COMMENTS:			
<p>Second visit to investigate reported sheen and odor from Twp official.</p> <p>Sheen 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 7/25/14 Telephone 484-250-5137
Name of Person Interviewed Mr. Jim Searing	Signature of Person Interviewed e-mailed to parties	Title Twp Supervisor	Date 7/25/14 Telephone (917) 940-1900
<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 incident investigation was done by WQS Paul Jardel. The site was revisited due to a report from the Solebury Board of Supervisors chairman Mr. James Searing. He stated that on the evening of 7/24 he and his spouse encountered a strong petroleum odor in the vicinity of the Eastern side of the Bridge over the Delaware Canal into the Hal Clark County Park.

1400: Arrived onsite and encountered a representative of the Township Engineer who was conducting an odor survey. He stated that he detected a petroleum odor similar to gear oil in the vicinity of the Park access road..

Wind direction was estimated to be from the West at app 1-3 mph. No petroleum odors were detected along River Rd and the west side of the Canal. Strong petroleum odors were present along a small waterway that runs parallel to the Canal on its eastern side. Seeps from the base of the canal berm feed the stream at a number of points. The point where the waterway empties into the Delaware River was not investigated but it is believed to be in the vicinity of Marshall Drive. During a brief survey along the Canal towpath odors were first detected at a point south of Ely Road which is opposite the red brick building on River Rd (shown below). Filamentous green algae was observed in the Canal at this location. Organic and petroleum-like sheening was present in the stream below this point. Most of the surface sheen was confined behind debris snags and was not observed to extend south to the Park access road. Grab samples of concentrated surface sheen were collected from the waterway in 20 ml scintillation vials at a point app 50 meters north of the park access road. A VOAWW water sample was also collected from the waterway.

Mr. Ragesh Patel and Sarah Pantelidou of the DEP Environmental Cleanup & Brownfields Bureau indicated that the site is not a DEP HSCA site and is not on the EPA CERCLA NPL list.



Tuscarora Oil building along River Rd. south of Ely Rd.



Filamentous algae in the canal opposite Ely Rd.



Sample collection point. Sheen slightly visible



Bridge over the Canal at the County Park



Site overview

Nothing follows