



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

FILE COPY

September 13, 2011

Brandon Fox, Superintendent
Little Walnut Sycamore WRF
210 E. Main Street
Lancaster, OH 43130

**Re: Little Walnut Sycamore WRF
NPDES Permit 4PJ00101/ OH0121088
Reconnaissance Inspection
Fairfield County**

Dear Mr. Fox:

On August 16, 2011, a Reconnaissance Inspection was conducted at the Little Walnut Sycamore WRF. Present for the inspection were you and myself of the Ohio EPA, Central District Office, Division of Surface Water.

The purpose of the inspection was to evaluate compliance with the terms and conditions of your NPDES permit and to evaluate the operation and maintenance of the plant.

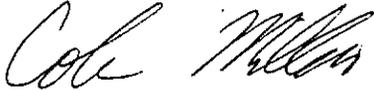
Findings:

1. Attached is the compliance history since November 2006. The facility has generally achieved compliance with permitted effluent limits. No comment is necessary on the compliance tables.
2. The outfall sign appears to be unreadable from the receiving waters due to vegetation growth in front of the sign. In order to be compliant with the NPDES permit, I recommend periodically removing the vegetation or moving the sign closer to the headwall. **Please provide a photograph of the outfall marker once it is visible again.**
3. The outfall looked clear and devoid of any solids. The plant appeared to be operating well.

Brandon Fox, Superintendent
Little Walnut Sycamore WRF
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Attached is the Reconnaissance Inspection Report. The only item which requires a response is regarding the outfall sign. If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3846 or e-mail at cole.miller@epa.ohio.gov.

Sincerely,

A handwritten signature in cursive script that reads "Cole Miller".

Cole Miller
Environmental Specialist
Field Operations Unit
Division of Surface Water
Central District Office

CM/nsm 8-11 Little Walnut Sycamore Recon Cover Letter

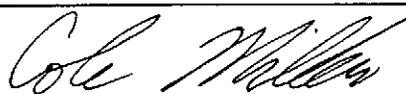
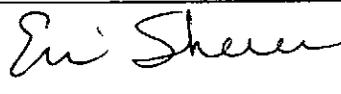
NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PJ00101	OH0121088	RI	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliant
8/16/2011	10:10 AM	10:50 AM	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Little Walnut Sycamore WRF 6805 Amanda Northern Road Canal Winchester, OH	7/1/2008
	Permit Expiration Date
	6/30/2013
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Brandon Fox	
Name and Title of Responsible Official	Phone Number
Brandon Fox, Superintendent	(614) 866-0898

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
S*	NPDES Compliance	The outfall marker should be visible from the river.
S	Operations & Maintenance	
S	Facility Site Review	
S	Collection System	
S	Flow Measurement	Flow meters calibrated on July 13, 2011.
S	Receiving Waters	
S	Laboratory	

Comments:

Signatures			
	9/9/11		9/12/11
Cole Miller, Inspector Compliance & Enforcement Division of Surface Water Central District Office	Date	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water Central District Office	Date

Compliance Data for Little Walnut Sycamore WRF between 11/1/2006 to 7/1/2011

Summary

Permit Effluent Limit Violations: 6

Permit Effluent Code Violations: 0

Permit Effluent Frequency Violations: 251 – All but five violations were due to an erroneous daily sludge monitoring requirement. The remaining violations were because the samples taken were done outside of the time requirements of the permit.

Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
August 2007	001	Dissolved Oxygen	1D Conc	6.0	4.4	8/23/2007
December 2007	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.0625	12/1/2007
December 2007	001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	5.95	12/15/2007
December 2007	001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	6.25	12/22/2007
January 2008	001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	5.	1/1/2008
July 2009	001	Dissolved Oxygen	1D Conc	6.0	4.2	7/29/2009

Frequency Violations						
Reporting Period	Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
August 2007	001	Total Suspended Solids	2/Week	2	1	08/08/2007
August 2007	001	Nitrogen, Ammonia (NH3)	2/Week	2	1	08/08/2007
August 2007	001	CBOD 5 day	2/Week	2	1	08/08/2007
August 2007	601	Total Suspended Solids	2/Week	2	1	08/08/2007
August 2007	601	CBOD 5 day	2/Week	2	1	08/08/2007

Flow Data for Little Walnut Sycamore WRF between 11/1/2006 and 7/1/2011

	Date	Flows (MGD)
Ten Highest Flows	9/19/2009	0.569
	5/7/2011	0.550
	4/20/2011	0.516
	9/16/2009	0.479
	5/4/2011	0.472
	4/24/2011	0.447
	7/11/2010	0.435
	9/15/2009	0.429
	3/20/2008	0.422
	3/5/2008	0.409
Average Flow Rate		0.164