



Environmental
Protection Agency

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

July 24, 2012

Paul Lazenby, Owner
Reflections Subdiv Homeowners Assn.
22760 Pelomar Lane
Marysville, OH 43040

Re: **Reflections Subdiv Homeowners Assn**
NPDES Permit # W00008/ OH0124079
Reconnaissance Inspection
Union County

Dear Mr. Lazenby:

On June 14, 2012, a Reconnaissance Inspection was conducted at the Reflections Subdivision's wetland treatment system. Present for the inspection were you, representing the Reflections Subdivision's Homeowners Association, Holly Rast, of Union County Health Department, 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 are compliance tables between March 2011 and May 2012. There was a suspended solids exceedance in December 2011. There were also frequency violations in August 2011 but sampling was done in September 2011.
2. The Reflections Subdivision utilizes two wetland systems to treat septic tank effluent. The Phase II wetland has trees growing within the treatment cell. The PTI summary report did not list trees as an appropriate type of vegetation growing within the cell. You indicated that you would remove trees in the fall. **Please inform this office when the trees are removed**
3. You received a permit renewal application recently without a cover letter. I apologize for the confusion but **a renewal permit application should be submitted by October 1, 2012**. The application can be submitted to the address in this letterhead.
4. The facility currently does not use chlorine to treat the wetland effluent. **Please re-commence disinfection treatment.**

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5. You are interested in a land application system in which you apply the treated effluent from the wetland to a field. This may be possible but a different application form would be required. I recommend discussing land application with Kelly Thiel, a permit writer in the Division of Surface water, prior to proceeding. Her phone number is (614) 728-3856.

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,



Cole Miller
Environmental Specialist
Compliance and Enforcement Unit
Division of Surface Water
Central District Office

ec: Cole Miller

CM/nsm reflections CEI6-14-12

NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	inspection Type	Inspector	Facility Type
4PW00008	OH0124079	RI	S	2
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
6/14/2012	10:00 AM	10:30 AM	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Reflections Subdiv Homeowners Assn	4/1/2008
	Permit Expiration Date
	3/31/2013
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Paul Lazenby	
Name and Title of Responsible Official	Phone Number
Paul Lazenby, Owner	(937) 644-3262

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
S	NPDES Compliance	
S	Operations & Maintenance	
M	Facility Site Review	Trees were growing within the wetland treatment cell.
N	Collection System	
S	Flow Measurement	
S	Receiving Waters	
N	Laboratory	

Comments:

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

Compliance Data for Reflections Subdiv Homeowners Assn between 3/1/2011 to 5/1/2012

Summary

Permit Effluent Limit Violations: 2
 Permit Effluent Code Violations: 0
 Permit Effluent Frequency Violations: 6
 Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
December 2011	602	Total Suspended Solids	30D Qty	0.091	.4807	12/1/2011
December 2011	602	Total Suspended Solids	7D Qty	0.14	.4807	12/1/2011

Frequency Violations							
Reporting Period	Station	Parameter	Sample Frequency	Exceeds	Exceeded	Violation Date	to
August 2011	602	Total Suspended Solids	1/Quarter	1	0	8/1/2011	
August 2011	602	Nitrogen, Ammonia (NH3)	1/Quarter	1	0	8/1/2011	
August 2011	602	Fecal Coliform	1/Quarter	1	0	8/1/2011	
August 2011	602	CBOD 5 day	1/Quarter	1	0	8/1/2011	
August 2011	602	Chlorine, Total Residu	1/Quarter	1	0	8/1/2011	
August 2011	602	Dissolved Oxygen	1/Quarter	1	0	8/1/2011	