

John Kasich, Governor
Ted Strickland, Lt. Governor
John P. Rector, Director

May 22, 2013

Geoffrey W. Burns, Executive Director
Geneva Hills Center
1380 Blue Valley Road, SE
Lancaster, OH 43130

**Re: Geneva Hills Center WWTP
NPDES Permit 4PR00094/ OH0124192
Reconnaissance Inspection
Fairfield County**

Dear Mr. Burns:

On May 20, 2013, a Reconnaissance Inspection was conducted at the Geneva Hills Center WWTP. Present for the inspection were Gary Bennett representing Geneva Hills 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. The following items were discussed during the inspection:

- Proof of calibration of the flow monitoring device was to have been submitted to this office by June 22, 2012, in accordance with the inspection done on May 22, 2012. The current inspection revealed that the flow monitor has yet to be calibrated. This is unacceptable. The facility shall complete calibration of this unit by June 21, 2013, and submit proof to Paul Vandermeer on or before that date.
- Compliance with the NPDES permit limitations and requirements has improved with the oversight of a licensed operator. There were only 4 effluent limit violations over the last year. In particular, the TSS violations have been reduced by more careful operation of the WWTP and also improved sampling technique at the outfall from the wetland.
- Operations and compliance at the WWTP are made more difficult in the off season at the retreat center since there is a lack of waste going to the plant. It may be that the operations of the WWTP could be modified to accommodate this situation (e.g., cycling the blower instead of running it 24/7, etc.). Please consult with your operator to explore these possibilities.

Geoffrey W. Burns, Executive Director
Geneva Hills Center
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If you have any questions or comments concerning the enclosed inspection report, please contact me at (614) 728-3854 or e-mail at paul.vandermeer@epa.state.oh.us.

Sincerely

A handwritten signature in black ink, appearing to read "Paul Vandermeer", with a long horizontal flourish extending to the right.

Paul Vandermeer
Environmental Specialist II
Compliance and Enforcement Unit
Division of Surface Water
Central District Office

c: Mr. Gary Bennett, B&B Wastewater and Water

PLV/nsm Geneva Hills 2013

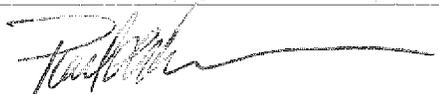
NPDES Compliance Inspection Report

SECTION A: NATIONAL DATA SYSTEM CODING				
Permit #	NPDES #	Inspection Type	Inspector	Facility Type
4PP00094	OH0124192	RI	S	1
Inspection Date	Entry Time	Exit Time	Notice of Violation	Significant Non-Compliance
5/20/2013	9:20 am	10:20 am	No	No

SECTION B: FACILITY DATA	
Name and Location of Facility Inspected	Permit Effective Date
Geneva Hills Center WWTP 1380 Blue Valley Road, SE Lancaster, OH	11/1/2008
	Permit Expiration Date
	10/31/2013
Name(s) and Title(s) of On-Site Representatives	Phone Numbers
Gary Bennett, Contract Operator	(740) 621-0138
Name and Title of Responsible Official	Phone Number
Geoffrey W. Burns, Site Manager	(740) 746-8439

SECTION C: AREAS EVALUATED DURING INSPECTION		
Key: S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated		
S*	NPDES Compliance	
S	Operations & Maintenance	Low input to plant during offseason.
S	Facility Site Review	WWTP functional, wetland water level low.
N	Collection System	
U	Flow Measurement	Calibration required immediately!
S	Receiving Waters	Effluent is clear, stream OK.
N	Laboratory	TCCI Laboratory.

Comments: *Sampling at the outfall from the wetland involves cleaning the effluent pipe of the iron precipitate that forms in the pipe between sampling events. This seems to resolve the TSS violations that were plaguing the facility in the past. Iron precipitation in the outfall pipe is caused by the oxygenation of the wastewater as it leaves the low oxygen conditions of the wetland prior to discharge to the creek.

Signatures			
	5/21/13		5/21/13
Paul L. Vandermeer, Inspector Compliance & Enforcement Division of Surface Water District Office	Date	Erin Sherer, Reviewer Compliance & Enforcement Supervisor Division of Surface Water District Office	Date

Compliance Data for Geneva Hills Center WWTP between 4/1/2012 to 4/1/2013

Summary

Permit Effluent Limit Violations: 4
 Permit Effluent Code Violations: 0
 Permit Effluent Frequency Violations: 0
 Compliance Schedule Violations: 0

Limit Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Measured Value	Violation Date
November 2012	001	Total Suspended Solids	30D Conc	12	13.	11/1/2012
November 2012	001	Total Suspended Solids	7D Conc	18	26.	11/8/2012
December 2012	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	4.83	12/1/2012
February 2013	001	Total Suspended Solids	30D Conc	12	13.6666	2/1/2013

Flow Data for Geneva Hills Center WWTP between 4/1/2012 and 4/1/2013

	Date	Flows (GPD)
Ten Highest Flows	11/4/2012	2259
	11/1/2012	2258
	11/2/2012	2258
	11/3/2012	2258
	8/28/2012	1962
	7/30/2012	1688
	8/14/2012	1301
	8/21/2012	1281
	8/13/2012	1205
	8/8/2012	1204
Average Flow Rate		386