



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

June 6, 2013

Re: Coshocton County
Echoing Hills Village
Reconnaissance Inspection
0PR00154*AD

Mr. Dan Wallenhurst
Echoing Hills Village
36272 C.R. 79
Warsaw, Ohio 43844

Dear Mr. Wallenhurst:

On May 7, 2013, I conducted a Reconnaissance Inspection of the Echoing Hills Village wastewater treatment plant. The purpose of the inspection was to determine your compliance status with terms and conditions of National Pollutant Discharge Elimination System (NPDES) permit number 0PR00154*AD. I viewed the WWTP without a representative of the facility. I left documentation with Judy at the front desk.

As a result of the inspection and follow-up meetings, your facility is now covered under general permit OGS00098*AG which became effective June 1, 2013. We will revoke your individual permit 0PR00154*AD in the near future.

Previous correspondence from October 7, 2009 included the following statement: *Maintenance of the "carbon tank" will be critical to the operations at the treatment plant.* I wanted to remind the facility that this was pointed out by the operator at an earlier time. I believe the carbon tank was used to pretreat harmful cleaners before it was released to the biological treatment system. In time these filters can become spent, thus needing replace.

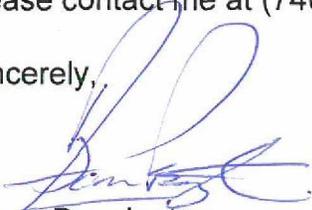
In review of the self-reported monitoring data since January 1, 2012 through April 2013, the following are the numeric limit violation(s):

Parameter	Limit Type	Limit	Reported Value	Violation Date
Nitrogen, Ammonia (NH3)	30D Conc	3.0	6.73	2/1/2013
Nitrogen, Ammonia (NH3)	1D Conc	4.5	6.73	2/19/2013

March and April results for ammonia are much improved.

A copy of our inspection report is enclosed. If you have any question or concerns, please contact me at (740) 380-5272.

Sincerely,



Aaron Pennington
District Representative
Division of Surface Water

AMP/dh

Enclosure

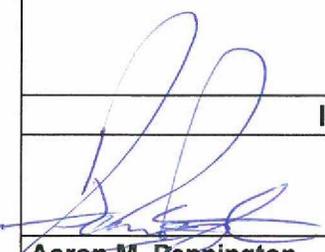
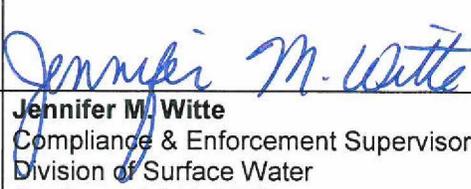
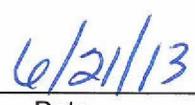


State of Ohio Environmental Protection Agency
Southeast District Office

Semi-Public NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
OPR00154*AD	OH0135381	May 7, 2013	R	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Echoing Hills Village, Inc. 36272 County Road 79 Warsaw, OH 43844	~1:00 p.m.	September 1, 2008
	Exit Time	Permit Expiration Date
	~1:30 p.m.	August 31, 2013
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
None present		
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Kevin Dean, Dean's Backflow Services		
Name, Address, and Title of Responsible Official	Phone Number	
Buddy Busch		

Section D: Summary of Findings (attach additional sheets if necessary)	
The facility has reportedly reduced the number of residents that it serves. See attached cover letter	
Inspector	Reviewer
 Aaron M. Pennington Division of Surface Water Southeast District Office	 Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office
 Date	 Date

Average Daily Design Flow:	10,000 Gallons/Day
Plant Serves:	domestic wastewater from residence quarters
Average Daily Flow:	~2,500 Gallons/Day
(Period of Review):	(Jan-April 2013)
Method of flow monitoring:	unsure- perhaps run time meters on dosing pumps
Type of alarms for plant:	visual

Pretreatment

Type of Pretreatment: **Trash Trap**
 Does the Trash Trap need pumped: **No**
 Maintenance of pretreatment components is: **Fair**

Comments/Status:

Rags/paper wipes were noticed wrapped on diffuser pipe.

Secondary Treatment (Aeration)

Color of sludge: **Medium Brown**
 Quality of sludge: **Thin**
 Foam: **None Present**
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Blowers are on a timer	<input type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is: **Fair**

Comments/Status:

Secondary Treatment (Settling)

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**
 Effluent in weir: **Clear**
 Clarifier walls need scraped: **No**

Overall maintenance of settling components is: **Fair**

Comments/Status:

Dosing station had some marginal solids floating in it.

Tertiary Treatment

	Yes	No		Yes	No
Surface sand filters:	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Distribution box operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds alternated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sand filters overgrown	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UV present	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Overall maintenance of settling components is: **Good**

Comments/Status:

Limited access to dechlorination tablet feeder.

Sludge Handling/Storage Disposal

Hauler name: Dean's Backflow Services
 Disposal site: unknown
 Sludge wasted from:
 How often is sludge wasted:
 Sludge drying beds: **No** Sludge holding tank:

Overall maintenance of settling components is:

Comments/Status:

Facility reported 2,000 gallons removed in 2012

Record Keeping/Operator of Record

- (a) Wastewater Treatment Works classification (OAC 3745-7) A
- (b) Operator of Record holds unexpired license of class required by Permit Y
- (c) Copy of certificate of Operator of Record displayed on-site N/A
- (d) Has the Operator of Record submitted an ORC Notification form..... N/A
- (e) Minimum operator staffing requirements fulfilled (OAC 3745-7) Y
- (f) If a Staffing Reduction plan has been approved, are the stipulations of the plan being met N/A
- (g) Operator of Record log book provided..... N/A
- (h) Format of log book (e.g. computer log, hard bound book)
- (i) Log book kept onsite (in an area protected from weather) N/E
- (j) Log book contains the following:
 - I. Identification of treatment works..... N/E
 - II. Date/times of arrival/departure for Operator of Record and any other operator required by OAC 3745-7 N/E
 - III. Daily record of operator and maintenance activities (including preventative maintenance, repairs and request for repairs, process control test results, etc.) N/E
 - IV. Laboratory results (unless documented on bench sheets) N/E
 - V. Identification of person making entries..... N/E
- (k) Has the Operator of Record submitted written notifications to the permittee, Ohio EPA and, if applicable, any local environmental agencies when a collection system overflow, treatment plant bypass or effluent limit violation has occurred Y

Comments/Status:

I had not scheduled to meet the operator onsite. I did not examine a log book while onsite.

Plant Discharge

Discharge point is a: **Ravine**
Name of discharge point: **001**
Discharge is visible: **Yes**
Quality of Effluent: **Clear**

Comments/Status:

Effluent Limit Violations

Period of Review: Jan 2012 – April 2013

7D = Weekly; 30D = Monthly; 1D = Daily; Conc. = Concentration (mg/l); Qty. = Quantity (Kg/Day)

Parameter	Limit Type	Limit	Reported Value	Violation Date
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