



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Rd.  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.ohio.gov

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

Re: Notice of Violation  
Defiance County  
Evergreen Lane Office Complex WWTP

March 5, 2010

Mr. Greg Reinhart  
Defiance County Wastewater Operations  
500 Second Street  
Defiance, Ohio 43512

Dear Mr. Reinhart:

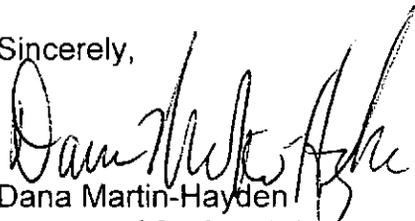
On February 24, 2010, an inspection was made of the Evergreen Lane Office Complex wastewater treatment facilities located in Defiance County. You were present and provided information concerning the operation and maintenance of these facilities. Our observations and recommendations are as follows.

The average flow for this facility is less than 1,000 gallons per day. The original design for the facility was 15,000 gpd. The water meter for the airport and the office complex is used to calculate the facility flow.

The facility has not experienced any NPDES permit violations over the past two years. This facility continues to have a very low flow, however, it has been able to meet effluent limits. The effluent was odorless and clear.

All major plant components were in operation at the time of the inspection. The inspection report is attached. If you have any questions, please contact me at (419) 373-3067.

Sincerely,



Dana Martin-Hayden  
Division of Surface Water

/llr

pc: DSW-NWDO File<sup>3</sup>

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION  
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PG00052

Facility Name Evergreen Lane Office Complex Expiration Date 3/31/2012

Facility Address 21706 Williams-Defiance Co. Line Date 2/24/10 Time 1:20 am (pm)

City Evansport County Defiance Township Tiffin

Name and Address of Owner Defiance County Commissioners

Person Contacted Greg Reinhart Owner Phone 419-782-2230

Flow: Design 15000 GPD Present <1000 GPD (metered - estimated) water meter

Trib. Pop. airport & office complex (actual - estimated) Weather at time of inspection: Temp 30° cloudy

OEPA Personnel Dana Martin-Hayden District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: Not observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has  excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor operation  
 b. Plant has  excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have  excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance

d. Not operating at expected efficiency due to:

- (1) \_\_\_\_\_ hydraulic overload  
 (2) \_\_\_\_\_ organic/ solids overload  
 (3) \_\_\_\_\_ personnel inefficiency  
 (4) \_\_\_\_\_ equipment failure  
 (5) \_\_\_\_\_ wastes  
 (6) \_\_\_\_\_

Disinfection: (Required May 1 thru Oct.31.)	
IN	OUT
_____	<input checked="" type="checkbox"/>
_____	<input checked="" type="checkbox"/>
_____	_____
	Chlorination Tablets
	Dechlorination Tablets
	U.V.

Yes No

4. N/A Compliance with NPDES Permit

Periodic Violations  Y  N tablet feed issue  
 Chronic Violations \_\_\_\_\_ Chlorine issue / now has dechlor

5.  Adequate plant safety

6.  Operation and Maintenance Service Name Defiance County WW Operations  
 Frequency of Visits Daily

Facility Name: Evergreen Lane Office Complex

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	1	Plant Timer <u>Y</u> <input checked="" type="checkbox"/> <u>N</u>	Cycle Time:
		Motor/ Blower Unit	<u>continuous</u>
Secondary Treatment	<u>3</u>	Aeration Tank	Color: <u>light rolling</u> Adequate Aeration: <u>Y</u> <input checked="" type="checkbox"/> <u>N</u>
Final Settling	1	Clarifier	<del>Ammonia</del> <u>weirs clean</u>
	2	Sludge Return	In <input checked="" type="checkbox"/> Out <u>light brown</u>
	1	Surface Skimmer	In <input checked="" type="checkbox"/> Out <u>set well</u>
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
	1	Chlorine Tube Feeder	<u>out -</u>
	1	Dechlorination Tube Feeder	<u>out -</u>
		Ultraviolet (UV)	
Flow Metering	<u>*</u>	Elapsed Pump Time Recorder (continuous total)	<u>use water meters airport office complex</u>
Pumps	<u>0</u>	Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	<u>Ammonia done 0.05</u>
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	<u>Haul to City of DeFrance (rarely)</u>
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Data
2PG00052*GD	August 2008	001	50060	Chlorine, Total Residu	1D Conc	0.019	.05	8/20/2008