



State of Ohio Environmental Protection Agency

Southwest District Office

401 East Fifth Street
Dayton, Ohio 45402-2911

TELE: (937) 285-6357 FAX: (937) 285-6249
www.epa.state.oh.us

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

March 4, 2009

Mr. Robert Havrilla, V.P. Property and Assets
Diamond Oaks Career Development Center
6375 Harrison Avenue
Cincinnati, Ohio 45247

Re: Hamilton County, Diamond Oaks Career Development Center, Compliance
Evaluation Inspection and Notice of Violation

Dear Mr. Havrilla:

On February 25, 2009, I conducted a Compliance Evaluation Inspection at Diamond Oaks Career Development Center, (NPDES Permit No. OH0047287; OEPA Permit No. 1PT00050*ED). Representing this facility was the Maintenance Supervisor, Mr. Sam Luckett and Mr. Bob Gomez of Winelco, Inc. A copy of the inspection report has been included with this letter.

The items listed below require a written response by Diamond Oaks Career Development Center. Details of the below listed items can be found in the inspection report included with this letter.

- Upon inspection of the surface sand filters the sand appeared to be of a grain size larger than that specified by OEPA for use in a surface sand filter. Diamond Oaks Career Development Center will need to collect a representative sample of the sand present in the surface sand filters and have it tested to ensure that the sand meets OEPA specifications.
- Appendix A of the inspection report lists effluent violations for the month of January 2009. Please inform this office, in writing, within ten days of receipt of this notification as to the reason for the above referenced violations, as well as a description of the actions taken or proposed to prevent further violations. Your response should include the dates, either actual or proposed, for completion of said actions. Please be advised that failure to comply with the effluent limitations, monitoring, or reporting requirements of your NPDES Permit may be cause for enforcement action pursuant to the Ohio Revised Code Chapter 6111

The following items will not require a written response:

- The potential of a toxic material entering the treatment facility was discussed during

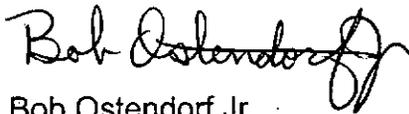


Mr. Robert Havrilla
March 4, 2009
Page 2

the inspection. I encourage you to work with the operator of the treatment system in identifying the toxin and preventing it from entering the treatment system. If I can be of assistance in identifying the toxin please feel free to contact me.

If you have any questions or concerns regarding this matter please feel free to contact me at (937) 285-6107 or via email at: Robert.Ostendorf@epa.state.oh.us .

Sincerely,



Bob Ostendorf Jr.
Division of Surface Water
Permits Section

Enclosure

cc: Mr. Bob Gomez, Winelco, Inc.

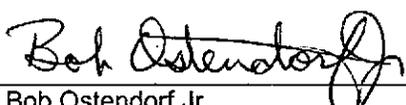
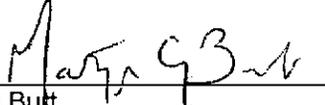


State of Ohio Environmental Protection Agency
Southwest District Office

NPDES Compliance Inspection Report
Semi-Public Sewage Disposal Inspection Form

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PT00050*ED	OH0047287	02/25/09	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Diamond Oaks Career Development Center 6375 Harrison Avenue Cincinnati, OH 45247	11:25	5/1/06
	Exit Time	Permit Expiration Date
	1215	4/30/11
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Bob Gomez Operator, Winelco, Inc.	513-317-8673	
Sam Lockett Maintenance Supervisor Diamond Oaks Career Development Center		
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Bob Gomez Operator, Winelco, Inc.	513-317-8673	
Name, Address and Title of Responsible Official	Phone Number	
Robert Havrilla V.P. of Property and Assets	513-771-8840	

Ohio EPA Inspector	Ohio EPA Reviewer
 Bob Ostendorf Jr. Division of Surface Water Southwest District Office	 Martyn Bult Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
3-4-09 Date	3/5/09 Date

Average Daily Design Flow:	50,000 Gallons/Day
Plant Serves:	School / Education Center
Average Daily Flow: (Period of Review):	4,500 Gallons/Day (01/01/08 - 01/01/09)
Method of flow monitoring:	Meter
Type of alarms for plant:	Visual

Pretreatment

Type of Pretreatment: **Comminutor**
 Does the Trash Trap need pumped: **N/A**
 Maintenance of pretreatment components is: **Poor**

Comments/Status:

At the time of the inspection the comminutor was out of service. The repair of this piece of equipment was being scheduled for repair. At the comminutor the addition of Soda Ash was taking place in an effort to raise the pH.

**Secondary Treatment
(Aeration)**

Color of sludge: **Medium Brown**
 Quality of Sludge: **Heavy**
 Foam: **Light (white)**
 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 checked="" 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...**Good**

Comments/Status:

Mr. Gomez stated that it has been difficult to maintain an adequate amount of solids in the aeration system. Mr. Gomez stated that the pH of the wastewater coming into the facility was low and he suspected that it also contained a material which is toxic to the microorganisms. The plant was recently seeded in an effort to provide a population of microorganisms which would provide adequate treatment. Mr. Gomez is currently working with the maintenance staff to identify potential toxins which may be causing the operational difficulties.

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**
 Effluent in weir: **Clear**

Permit #: 1PT00050*ED
NPDES #: OH0047287

Clarifier walls need scraped: **No**

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

Comments/Status:

Tertiary Treatment

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

Overall maintenance of components is: **Good**

Comments/Status:

The facility has 4 surface sand filters. In speaking with Mr. Gomez it was determined that the sand filters have never needed to be rotated. Upon inspection of the surface sand filters the sand appeared to be of a grain size larger than that specified by OEPA for use in a surface sand filter. Diamond Oaks Career Development Center will need to collect a representative sample of the sand present in the surface sand filter and have it tested to ensure that the sand meets OEPA specifications.

Sludge Handling/Storage Disposal

Hauler name: Winelco, Inc.

Disposal Site: MSD

Sludge wasted from: Sludge Holding Tank

How often is sludge wasted: As needed

Sludge drying beds: **No** Sludge holding tank: **No**

Overall maintenance of components is: **Good**

Comments/Status:

Plant Discharge

Discharge point is a: **Ditch**

Name of discharge point: **Unnamed tributary of Taylor Creek.**

Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

Appendix A

Final Effluent Violations (Period of Review: 01/01/09 – 02/01/09)

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
January 2009	Total Suspended Solids	Weekly Qty	3.41	4.26	1/15/2009
January 2009	Ammonia	Monthly Conc	2.5	4.4	1/1/2009
January 2009	Ammonia	Weekly Conc	3.75	6.6	1/1/2009
January 2009	Ammonia	Monthly Qty	0.474	0.689	1/1/2009
January 2009	Ammonia	Weekly Qty	0.71	1.28	1/15/2009