

**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

June 3, 2010

CERTIFIED LETTER

Mr. Joeseph Czyzyk
Chateau Lake Homeowners Association
5246 Lakefront Drive
Cincinnati, OH 45247

Re: Hamilton County, Chateau Lake Homeowners Association, Compliance Evaluation Inspection, and Notice of Violation

Dear Mr. Czyzyk:

On May 12, 2010, I conducted a Compliance Evaluation Inspection at the Chateau Lake Homeowners Association WWTP located at 5158 Clearlake Drive, Cincinnati, in Hamilton County.

I have included with this letter a copy of my inspection report. The following items were discussed during the inspection and will require a written response:

- During the inspection it was noted that the splash pad located in the surface sand filter does not meet the Ohio EPA design requirements. I have included the following link for your use: <http://www.epa.ohio.gov/portals/35/documents/greenbook.pdf>. This link is for the Ohio EPA design requirements for WWTP that are designed to process <100,000 gallons per day.
- It was discovered during the inspection that the facility is currently estimating daily flow through the use of elapsed time meters. Permit 1PW00007*ED requires that the flow be continuously monitored. As discussed during the inspection the facility will need to install continuous monitoring at the facility to comply with this requirement. The installation of this new monitoring equipment will require the submittal of a Permit to Install application.

The following items were noted during the inspection but will not require a written response at this time.

- It was noted during the inspection that the solids routinely removed from the surface sand filters are being stored adjacent to the surface sand filters. During the inspection we discussed the proper handling and disposal of this material. Please be advised that I did receive an email from you on May 16, 2010 regarding this matter. In the email you stated that the material in question had been removed from the facility on May 15, 2010.
- As part of the inspection process a compliance review was performed on the facility for the time period of May 1, 2009 through April 30, 2010. This letter serves as a Notice of Violation for the violation listed in Appendix A of the inspection report included with this

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letter. Please be advised that I did receive an email from you on May 16, 2010 regarding this matter. The explanation given in the email satisfies the response requirement for this Notice of Violation.

- In performing the compliance review it was discovered that a non-compliance notification for the Final Effluent violation listed in Appendix A had not been received by the Ohio EPA. This letter serves as a Notice of Violation for the failure to provide a non-compliance notification as required in Part III Item 12 of permit 1PW00007*ED. Please be advised that I did receive an email from you on May 16, 2010 regarding this matter. The email included a completed notification form for the violation listed in Appendix A of the inspection report. Please be advised that the notification of future violations will need to take place within 24 hours of gaining knowledge of the violation.

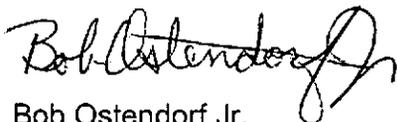
Pursuant to Part II Item A of permit 1PW00007*ED, the wastewater treatment works is required to be under the supervision of a Class 1 certified operator. I have included with this letter an Operator of Record Notification form for your use. Please complete the form for the current certified operator supervising the wastewater treatment works. Please submit the completed form to this office with your written response.

During the inspection it was discussed that you have a Wastewater Operator Certification issued by the Ohio EPA. The Ohio EPA has rules which address a certified operators responsibilities. You may want to review the rules so that you have a better understanding of your responsibilities. I have included the following link for your use: <http://www.epa.ohio.gov/ddagw/rules.aspx#ch7>.

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.

If you have any questions 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. Steve West, 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
1PW00007*ED	OH0040959	5/12/10	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Chateau Lake Homeowners Association 5158 Clear Lake Drive Cincinnati, OH 45247	1:15	April 1, 2007
	Exit Time	Permit Expiration Date
	2:10	March 31, 2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Mr. Joseph Czyzyk, Member Mr. Steve West, Winelco Inc.	513-574-5500 513-755-8050	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Mr. Steve West, Winelco, Inc.	513-755-8050	
Name, Address and Title of Responsible Official	Phone Number	
Mr. Gary Horn, President Chateau Lake Homeowners Association 5158 Clearlake Drive Cincinnati, OH 45247	513-574-1432	

Ohio EPA Inspector	Ohio EPA Reviewer
<i>Bob Ostendorf</i> 6-3-10 Date	<i>Martyn Burt</i> 6/4/10 Date
Bob Ostendorf Jr. Division of Surface Water Southwest District Office	Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office

Average Daily Design Flow:	70,000 Gallons/Day
Plant Serves:	Residential Housing
Average Daily Flow: (Period of Review):	18,377 Gallons/Day (01/01/09 – 05/01/10)
Method of flow monitoring:	Elapsed Time Meter
Type of alarms for plant:	None

Pretreatment

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

Comments/Status:

The comminutor is operational but the facility is in the process of designing a trash trap to replace the comminutor.

**Secondary Treatment
(Aeration)**

Color of sludge: **Light Brown**
 Quality of Sludge: **Medium**
 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 checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>
Sludge return is operating	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Maintenance of aerating equipment is...**Good**

Comments/Status:

The facility does not have grating but does have handrails around all of the open tanks.

**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: **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 checked="" type="checkbox"/>	<input type="checkbox"/>
Are filters ponding/flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Beds raked	<input checked="" type="checkbox"/>	<input 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:

Sludge Handling/Storage/Disposal

Hauler name: Winelco, Inc.
 Disposal Site: Nearest MSD Facility
 Sludge wasted from: Sludge Holding Tank
 How often is sludge wasted: Monthly
 Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Good**

Comments/Status:

Plant Discharge

Discharge point is a: **Ditch**

Permit # : 1PW00007*ED
NPDES #: OH0040959

Name of discharge point: **Unnamed tributary of Taylor Creek**
Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

It was noted during the inspection that the facility has an active I&I reduction program. In reviewing the historical daily average flows it appears that the facilities annual daily flow average has decreased approximately 6,000 gallons per day. The I&I reduction efforts have been very successful and has positively impacted the operation of the facility and its compliance status.

Operator Logbook:

Kept in a secure location: Yes
Bound with numbered pages: Bound without numbered pages
Entries include: Date Yes Entry Time Yes Exit Time Yes Monitoring Results Yes Operational Changes Yes Maintenance Performed Yes Samples Collected Yes

**APPENDIX A
EFFLUENT LIMIT VIOLATIONS
(Period of Review: May 1, 2009 – May 1, 2010)**

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2010	Total Suspended Solids	Daily	18	34	3/17/10



Operator of Record (ORC) Notification Form

Ohio Environmental Protection Agency
 Division of Drinking and Ground Waters
 Operator Certification Unit
 50 West Town St, Suite 700
 P.O. Box 1049
 Columbus, OH 43216-1049

Phone: (614) 644-2752
 1- 866 - 411-OPCT (6728)
 Fax: (614) 644-2909
 email: opcert@epa.state.oh.us
 website: www.epa.state.oh.us/ddagw/opcert.html

I. SYSTEM INFORMATION

Name of System: _____ Phone Number: _____
 PWS ID/NPDES Permit #: _____ STU # _____ Classification: _____
 Name of Facility Owner or Permittee, Title (Print) _____ Facility Owner or Permittee (Signature) _____

II. SYSTEM TYPE (Check only one of the following. Use additional sheets if necessary.)

Public Water System (PWS)	Distribution System	Treatment Works	Collection System

III. OPERATOR OF RECORD INFORMATION

Add Additional(A), New (N) or Remove(R)	Name of Operator of Record	Certification Number & Expiration Date	I verify that I am the onsite certified operator responsible for the technical operation of the above referenced facility. (Signature of certified operator)*

* A signature by an operator of record who is being removed is not required.
 (Attach additional sheets if necessary.)

Amount of time an ORC spends onsite at the Facility: _____

For Internal Use Only	
Reviewed by:	Date of SDWIS update:
Date of Compliance Status Letter:	

