

Sewage



State of Ohio Environmental Protection Agency

**Southwest District Office**

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Dayton, Ohio 45402

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

April 9, 2007

Ms. Terry Vizedom  
Woodland Country Manor  
4166 Somerville Road  
Somerville, Ohio 45064

**Re: Butler County, Woodland Country Manor  
Compliance Evaluation Inspection**

Dear Ms. Vizedom:

On April 5, 2007, I conducted a Compliance Evaluation Inspection at this facility (NPDES Permit No. OH0134023; OEPA Permit No. 1PX00041\*BD). Representing this facility was Tim Thiemann and Andy Anderson. A copy of my inspection report is enclosed.

The inspection report contained one marginal area. The Self-monitoring section was rated marginal as a result of the noted monitoring violations.

The areas noted in the report summary will require a written response by April 27, 2007. The response should include a description of the actions that will be proposed to address the noted areas and the dates for completion of these actions.

If you have any questions, please feel free to call me at (937) 285-6096.

Sincerely,

**Ned Sarle**  
Division of Surface Water  
Permits Section

Enclosure

cc: Andy Anderson, Winelco, Inc.



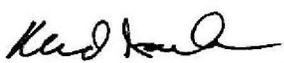
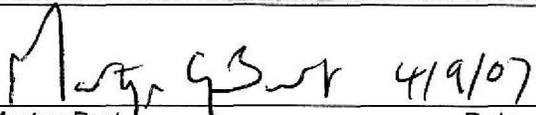
State of Ohio Environmental Protection Agency  
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NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PX00041*BD	OH0134023	4/5/2007	C	S	1

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Woodland Country Manor 4166 Sommerville Road Sommerville, Ohio 45064	9:45 A.M.	5/1/2005
	Exit Time	Permit Expiration Date
	10:15 A.M.	12/31/2008
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Tim Thiemann, Maintenance Andy Anderson, Winelco, Inc.	(513) 523-4449 (513) 755-8050	
Name, Address and Title of Responsible Official	Phone Number	
Ms. Terry Vizedom, Owner 4166 Sommerville Road Sommerville, Ohio 45064	(513) 523-4449	

Section C: Areas Evaluated During Inspection (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	S	Flow Measurement	S	Pretreatment
S	Records/Reports	S	Laboratory	S	Compliance Schedule
S	Operations & Maintenance	S	Effluent/Receiving Waters	M	Self-Monitoring Program
S	Facility Site Review	S	Sludge Storage/Disposal	S	Other
S	Collection System				

Section D: Summary of Findings (Attach additional sheets if necessary)	
See Attached Summary of Findings / Comments.	
Inspector	Reviewer
 Ned Sarle Permit Section Division of Surface Water Southwest District Office	 Martyn Burt Compliance & Enforcement Supervisor Division of Surface Water Southwest District Office
4/9/07 Date	4/9/07 Date

## **Summary of Findings / Comments**

### Areas Requiring a Response

A review of the Monthly Operating Reports (MORs) for January 2006 through February 2007 indicated no permit violations. However, a number of monitoring violations were noted for this period. The final table effluent limits became effective on January 1, 2007. This table required more frequent monitoring of the WWTP discharge. Winelco, Inc. (Winelco) was unaware of the new monitoring requirements. A copy of the NPDES Permit has been provided to Winelco. Please confirm that future WWTP monitoring will comply with the new NPDES Permit requirements.

The tertiary lagoon used for the old WWTP was removed in August 2006. The sludge and collected wastewater was hauled to the Butler County LeSourdsville WWTP. The ground was then graded. This area now has some standing water on it. This area should be graded again to ensure proper drainage and then seeded to prevent erosion. Standing water was also noted around the new WWTP. This area should also be graded again and seeded to prevent erosion.

The old WWTP tank was noted at the rear of the Woodland Country Manor (Woodland). This tank should be hauled from the site and properly disposed.

The surface sand filters are routinely cleaned. This material is dumped along the side of these filters. This is not acceptable. All material removed from these filters should be placed in plastic bags and then hauled to a municipal landfill.

Woodland proposed last year to construct eleven new residential units. The Ohio EPA had found this proposal acceptable. At this time, these new units have not been constructed. Woodland is still proposing to construct these units once all necessary approvals are obtained. Please notify the Ohio EPA, in writing, once these residential units have been constructed.

### Areas Not Requiring a Response

The WWTP upgrade was completed on March 31, 2006. The new WWTP consists of a trash trap, pump station, two flow equalization tanks, four extended aeration tanks, two clarifiers, a dosing tank, two surface sand filters and ultraviolet disinfection system. A sludge holding tank is also provided. The WWTP discharge was noted as being clear and relatively free of solids.

The WWTP flow rate is estimated using the surface sand filter dosing pumps. The WWTP was designed for an average daily flow rate of 13,000 gpd and a peak daily flow rate of 61,000 gpd. A review of the MORs for January 2006 through February 2007 indicated that the average daily flow rate was 6381 gpd and the peak daily flow rate was 31,630. The high peak flow rate relative to the

average daily flow rate may indicate that infiltration and inflow sources are a problem for the sewage collection system. Woodland should check their sewage collection system to determine if there are any clean water sources that may be eliminated.

The trash trap is pumped every three or four months and hauled to the Butler County LeSourdsville WWTP. Sludge was not wasted from the WWTP for 2006. In the future, any sludge generated from the WWTP will be hauled to the Butler County LeSourdsville WWTP.