



**Environmental
Protection Agency**

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



1PX0004120101101

BUTLER

WOODLAND COUNTRY MANOR

SARLE, EDWARD

2010/11/01



**Environmental
Protection Agency**

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

November 1, 2010

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

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

Dear Ms. Vizedom:

On October 26, 2010, I conducted a Compliance Evaluation Inspection at this facility (NPDES Permit No. OH0134023; OEPA Permit No. 1PX00041*CD). Representing this facility was Terry Johnson, Greg Ross and Eric Gibson. A copy of my inspection report is enclosed.

The inspection report contains two marginal areas. The Operations & Maintenance section was rated marginal as a result of the failure to provide the minimum certified operator staffing requirements. The Facility Site Review section was rated marginal as a result of the failure to provide a security fence for the WWTP and a WWTP outfall sign.

The areas noted in the report summary will require a written response by November 19, 2010. The response should include a description of the actions proposed to correct the violations and the dates anticipated for completion of these actions.

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

Sincerely,

Ned Sarle
Division of Surface Water
Permits Section

Enclosure

cc: Greg Ross, Winelco, Inc.





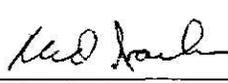
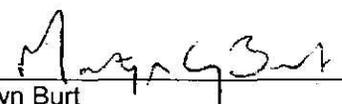
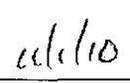
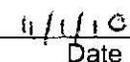
State of Ohio Environmental Protection Agency
Southwest District Office

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
1PX00041*CD	OH0134023	10/26/2010	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	11:20 A.M.	2/1/2009
	Exit Time	Permit Expiration Date
	12:30 P.M.	1/31/2014
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Terry Johnson, Maintenance	(513) 523-4449	
Greg Ross, Winelco, Inc.	(513) 755-8050	
Eric Gibson, Winelco, Inc.	(513) 755-8050	
Name, Address and Title of Responsible Official	Phone Number	
Ms. Terri Vizedom, Owner 4166 Somerville Road Somerville, 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	N	Pretreatment
S	Records/Reports	N	Laboratory	S	Compliance Schedule
M	Operations & Maintenance	S	Effluent/Receiving Waters	S	Self-Monitoring Program
M	Facility Site Review	S	Sludge Storage/Disposal	N	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
 Date	 Date

Permit #: 1PX00041*CD
 NPDES #: OH0134023

Average Daily Design Flow:	13,000 Gallons/Day
Plant Serves:	nursing home and assisted living
Average Daily Flow: (Period of Review):	3037 Gallons/Day (August 2008 through August 2010)
Method of flow monitoring:	Surface sand filter dosing pumps
Type of alarms for plant:	High water alarm for flow equalization tank and dosing tank.

Pretreatment

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

Comments/Status:

None.

**Secondary Treatment
(Aeration)**

Color of sludge: **Medium Brown**
 Quality of Sludge: **Medium**
 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 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 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:

Blowers are on for 45 minutes and off for 15 minutes.

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**

Permit #: 1PX00041*CD
NPDES #: OH0134023

Effluent in weir: **Clear**
Clarifier walls need scraped: **No**

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

Comments/Status:

None.

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:

None.

Sludge Handling/Storage Disposal

Hauler name: **MC Septic**
Disposal Site: **Butler County LeSourdsville WWTP**
Sludge wasted from: **Secondary clarifier sludge return line**
How often is sludge wasted: **Weekly**
Sludge drying beds: **No** Sludge holding tank: **Yes**

Overall maintenance of components is: **Good**

Comments/Status:

None.

Plant Discharge

Discharge point is a: **Ditch**
Name of discharge point: **Unnamed tributary of Harkers Run**
Discharge is visible: **Yes** Quality of Effluent: **Clear**

Comments/Status:

None.

Permit #: 1PX00041*CD

NPDES #: OH0134023

Summary of Findings / Comments

Areas Requiring a Response

On February 1, 2009, a new NPDES Permit was issued for this facility. The NPDES Permit had several new requirements. Within 4 months of the effective date of this permit, a sign was required to be installed at the WWTP discharge location. This requirement is addressed in Part II, Section O of the NPDES Permit. This sign has not been provided as required by the permit.

The WWTP is required to be under the supervision of a Class A WWTP operator. The certified operator is required to be at the WWTP twice a week for a minimum of one hour. This requirement is addressed in Part II, Section A of the NPDES Permit. The minimum staffing requirements have not been provided for the WWTP operations. Please indicate how the minimum staffing requirements will be achieved.

A security fence must be provided for the WWTP. This fence must be provided for the whole WWTP including the surface sand filters and disinfection system.

Areas Not Requiring a Response

A review of the Discharge Monitoring Reports (DMRs) for August 2008 through August 2010 indicated no permit violations. Any future violations must be reported as required by the NPDES Permit as detailed in Part III.12 titled "Noncompliance Notification."

The 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 DMRs indicated that the average daily flow rate was 3037 gpd and the peak daily flow rate was 6404.

MC Septic pumps the trash trap every two months and hauls this wastewater to the Butler County LeSourdsville WWTP. In 2008, 1.08 dry tons of sludge were removed from the WWTP. In 2009, sludge was not removed from the facility. Sludge has also been removed earlier this year.

The surface sand filters are routinely cleaned. The removed material should be placed in plastic bags and disposed at a municipal landfill.

The WWTP was flooded during a March 2008 storm. The WWTP site has been graded to eliminate these flooding events. The disturbed areas have also been seeded.