



**Environmental  
Protection Agency**

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



\*1PT0007920091229\*

BUTLER

GOLDEN YEARS HEALTHCARE WWTP

SARLE, EDWARD

2009/12/29

*sewage*



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](http://www.epa.state.oh.us)

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

December 29, 2009

Ms. Kyra Hornsby  
CHS Oxford Inc.  
2436 Old Oxford Road  
Hamilton, Ohio 45013

Re: Butler County, Golden Years Healthcare, Compliance Evaluation Inspection

Dear Ms. Hornsby:

On December 16, 2009, I conducted a Compliance Evaluation Inspection at the Golden Years Healthcare facility (NPDES Permit # OH0118389; OEPA Permit # 1PT00079\*CD). Representing this facility was Frank Schuler, Jim Robinson and Greg Ross. A copy of my inspection report is enclosed.

The inspection report contains two unsatisfactory areas. The Effluent / Receiving Waters section was rated unsatisfactory as a result of the NPDES Permit violations. The Records / Reports section was rated unsatisfactory as a result of the failure to submit several Noncompliance Notifications.

The area noted in the report summary will require a written response by January 22, 2010. The response should include a description of the proposed actions and the dates for completion of these actions.

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

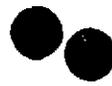
Sincerely,

~~Ned Sario~~

Division of Surface Water  
Permits Section

Enclosure

cc: Frank Schuler, Engineer  
Greg Ross, Winelco, Inc.



11/11/2020



State of Ohio Environmental Protection Agency  
Southwest District Office

NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES#	Month/Day/Year	Inspection Type	Inspector	Facility Type
1PT00079*CD	OH0118389	12/16/2009	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Golden Years Healthcare 2436 Old Oxford Road Hamilton, Ohio 45013	12:50 P.M.	10/1/2006
	Exit Time	Permit Expiration Date
	2:00 P.M.	9/30/2011
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Frank Schuler, Engineer	(513) 326-1551	
Jim Robinson, Site Manager	(513) 893-0471	
Greg Ross, Winelco	(513) 755-8050	
Name, Address and Title of Responsible Official	Phone Number	
Kyra Hornsby, Administrator CHS Oxford, Inc. 2436 Old Oxford Road Hamilton, Ohio 45013	(513) 893-0471	

Section C: Areas Evaluated During Inspection					
(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)					
S	Permit	S	Flow Measurement	N	Pretreatment
U	Records/Reports	N	Laboratory	S	Compliance Schedule
S	Operations & Maintenance	U	Effluent/Receiving Waters	S	Self-Monitoring Program
S	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
12/29/09 Date	12/29/09 Date



Permit #: 1PT00079  
NPDES #: OH0118389

## Summary of Findings / Comments

### Areas Requiring a Response

An operator's log is required to be maintained at the site. This requirement is addressed in Ohio Administrative Code 3745-7-09. Please confirm that this log is now being maintained at the site. In addition, confusion existed about who is the certified operator for the facility. In this case, Wineico should be providing this certification. Finally, an Operator of Record form must be submitted for this facility. A copy of this form may be obtained at the following website: [http://www.epa.state.oh.us/portals/28/documents/opcert/Operator\\_of\\_Record\\_Notification\\_Form.pdf](http://www.epa.state.oh.us/portals/28/documents/opcert/Operator_of_Record_Notification_Form.pdf). Please submit this form as soon as possible.

### Areas Not Requiring a Response

The WWTP consists of a bar rack, an anoxic tank, an aeration tank, an upflow sludge blanket filter clarifier, a chlorine contact tank, and a dechlorination tank. Post aeration is provided in the dechlorination tank. A grease trap has been provided for the kitchen wastewater. An aerated sludge holding tank has also been provided.

A review of the Monthly Operating Reports (MORs) for July 2008 through October 2009 indicated numerous NPDES Permit violations. These violations are addressed on Attachment I. The Golden Years Healthcare facility (Golden Years) has failed to report many of these violations as required by the NPDES Permit. All future violations must be reported as required by the NPDES Permit as detailed in Part III, Section 12 titled "Noncompliance Notification."

In the last inspection report, the Ohio EPA had noted the need to upgrade the WWTP. Golden Years was preparing plans for a tertiary treatment unit and an ultraviolet disinfection system. Since this time, Golden Years has changed the WWTP operations by increase the sludge wasting. Sludge is wasted on a daily basis and then hauled off site once a month. No effluent limit violations have been reported since May 2009. Hopefully, these operational changes will eliminate future violations. If future violations continue, the WWTP will need to be upgraded.

The WWTP effluent flow rate is monitored with a v-notch weir and an ultrasonic measurement device. The WWTP is designed for 22,500 gpd. A review of the MORs for December 2008 through October 2008 indicated the average daily flow was 3700 gpd and the peak daily flow was 9400 gpd.

In the past, a neighbor has complained about the WWTP odors. At this time, odors do not appear to be a problem. Golden Years should continue their efforts to minimize the WWTP odors.

Golden Years consists of 50 individual nursing home rooms and 14 assisted living rooms. The facility is currently fully occupied.



Permit #: 1PT00079  
NPDES #: OH0118389

Winelco continues to monitor the WWTP discharge. Frank Shuler is submitting the MORs and assisting in the WWTP operations.

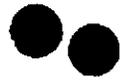
George Septic Service hauls sludge from the WWTP. The sludge is hauled to the Butler County LeSourdsville WWTP. Sludge is removed from the WWTP on a monthly basis. The kitchen grease traps are also pumped two times a year.



Attachment I  
 Golden Years Nursing Home  
 Effluent Limit Violations for July 2008 through October 2009

Reporting Period	Parameter	Limit Type	Units	Permit Limit	Reported Value
September 2008	TSS	Monthly	mg/l	12	13.
October 2008 (*)	TSS	Monthly	mg/l	12	29.
October 2008 (*)	TSS	Weekly	mg/l	18	29.
October 2008 (*)	Fecal Coliform	Monthly	#/100ml	1000	2800.
October 2008 (*)	Fecal Coliform	Weekly	#/100ml	2000	2800.
October 2008 (*)	DO	Daily	mg/l	6.0	5.8
November 2008	TSS	Monthly	mg/l	12	113.
November 2008	TSS	Weekly	mg/l	18	113.
November 2008	CBOD5	Monthly	mg/l	10	15.
March 2009 (*)	TSS	Monthly	mg/l	12	19.
March 2009 (*)	TSS	Weekly	mg/l	18	19.
March 2009 (*)	Ammonia	Monthly	mg/l	3.0	10.5
March 2009 (*)	Ammonia	Weekly	mg/l	4.5	10.5
March 2009 (*)	CBOD5	Monthly	mg/l	10	26.7
March 2009 (*)	CBOD5	Weekly	mg/l	15	26.7
May 2009 (*)	Fecal Coliform	Monthly	#/100ml	1000	2700.
May 2009 (*)	Fecal Coliform	Weekly	#/100ml	2000	2700.

(\*) Noncompliance notification not submitted for these effluent violations.



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