



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Notice of Violation
Fulton County
Camelot South Estates MHP
NPDES Permit

May 12, 2011

Mr. Richard Goldsmith, Owner
Camelot South Estates MHP
8037 County Road 14
Wauseon, Ohio 43567

Dear Mr. Goldsmith:

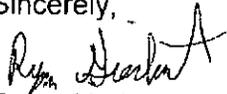
On April 27, 2011, an operation and maintenance inspection was made of the wastewater treatment facilities serving Camelot South Estates MHP. You and Mr. Dave Pike were present and provided operation and maintenance information. The facility is located at 3402 State Route 109, York Township, Fulton County. The effluent observed was turbid and had no noticeable odor.

A review of the discharge monitoring reports (DMRs) for October 2010, to April 2011, shows that there have been numerous permit limit violations. The specific instances of noncompliance are attached on a separate sheet. Further review of your self-monitoring reports for the previous six months, ending in March 2011, indicates that you are in significant non-compliance (SNC) with an effluent limit contained in your NPDES permit. The specific instance of SNC is attached on a separate sheet. Please inform this office in writing as to the reasons for the above referenced violations, as well as a description of the actions taken or proposed to prevent any further violations. Your response should include the dates, either actual or proposed, for completion of the actions.

An operator log book was not provided for review. A log book needs to be kept onsite as required in Ohio Administrative Code (O.A.C.) 3745-7-09.

A copy of our completed inspection form is enclosed for your review. If you have any questions or concerns please contact me at (419) 373-3053.

Sincerely,



Ryan Gierhart

Division of Surface Water

/l/r

Enclosures

pc w/enc.: Dave Pike
Fulton County Health Department
DSW-NWDO File
ec: Elizabeth A. Wick, P.E.

Northwest District Office
347 North Dunbridge Road
Bowling Green, OH 43402-9398

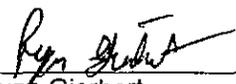
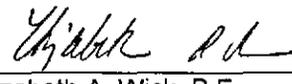
419 | 352 8461
419 | 352 8468 (fax)
www.epa.ohio.gov

State of Ohio Environmental Protection Agency
Northwest 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
2PY00038	OH0126772	4/27/2011	C	S	2

Section B: Facility Data		
Name and Location of Facility Inspected	Entry Time	Permit Effective Date
Camelot South Mobile Home Park 3402 S.R. 109 Delta, OH	2:30 pm	April 1, 2007
	Exit Time	Permit Expiration Date
	3:00 pm	March 31, 2012
Name(s) and Title(s) of On-Site Representatives	Phone Number(s)	
Mr. Richard Goldsmith – Owner Mr. Dave Pike – Operator of Record	(419) 335-3454 (419) 335 – 3026	
Name(s), Address and Title(s) of Operator of Record	Phone Number(s)	
Mr. Dave Pike – Operator of Record 223 Detroit St. Wauseon, OH 43567	(419) 335 – 3026	
Name, Address and Title of Responsible Official	Phone Number	
Mr. Richard Goldsmith – Owner 8037 C.R. 14 Wauseon, OH 43567	(419) 335 – 3454	

Ohio EPA Inspector	Ohio EPA Reviewer
 Ryan Gierhart Environmental Specialist II Division of Surface Water Northwest District Office	 Elizabeth A. Wick, P.E. Water Quality Engineer Division of Surface Water Northwest District Office
5-11-11 Date	5/11/11 Date

Average Daily Design Flow:	12,500 Gallons/Day
Plant Serves:	MHP
Average Daily Flow: (Period of Review):	10,000 Gallons/Day (06/10 - 01/11)
Method of flow monitoring:	Estimate - water used
Type of alarms for plant:	High water alarm at sand filter dosing station

Pretreatment

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

Comments/Status:

Trash trap is pumped as needed by Lyons Septic.

**Secondary Treatment
(Aeration)**

Color of sludge: **Light Brown**
 Quality of Sludge: **Thin**
 Foam: **None present**
 Odor: **No objectionable odor present**

	Yes	No		Yes	No
Aeration is taking place	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plant is septic	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Blowers are operating	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Blowers are on a timer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Skimmers are operating	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Plant is flooded	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Diffusers are operating	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Grating is present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sludge return is operating	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Maintenance of aerating equipment is...**Fair**

Comments/Status:

Aeration was not running during inspection. Operator tried to manually turn aerator on but motor did not start. Check to make sure aeration is properly working on timer system.

**Secondary Treatment
(Settling)**

Clarity: **Clear**
 Condition of Weir: **Clean**
 Weir is level: **Yes**
 Effluent in weir: **Clear**
 Clarifier walls need scraped: **Unknown**

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

Comments/Status:

Effluent from weir appeared clear.

Tertiary Treatment

	Yes	No		Yes	No
Surface sand Filters: Slow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	None	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	Dechlorination present	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Overall maintenance of components is: **N/A**

Comments/Status:

Solids were observed built up on sand filter. Solids need to be removed from sand filter. A bypass line for the sand filters was observed. The bypass line needs to be removed. Treatment units should not be bypassed.

Sludge Handling/Storage Disposal

Hauler name: Lyons Septic

Disposal Site: Delta

Sludge wasted from: Clarifier

How often is sludge wasted: As needed

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

Overall maintenance of components is: **Good**

Comments/Status:

Sludge hauled from clarifier.

Plant Discharge

Discharge point is a: **Stream**

Name of discharge point: Dry Creek

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

Comments/Status:

The stream level was high and appeared to be backing up into the chlorine contact tank creating a turbid discharge. Recommend placing a control valve at discharge pipe to prevent stream from backing up into treatment system.

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PY00038*AD	October 2010	001	00530	Total Suspended Solids	30D Conc	12	32.	10/1/2010
2PY00038*AD	October 2010	001	00530	Total Suspended Solids	30D Qty	0.568	1.2112	10/1/2010
2PY00038*AD	October 2010	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	28.9	10/1/2010
2PY00038*AD	October 2010	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.0474	1.09387	10/1/2010
2PY00038*AD	October 2010	001	80082	CBOD 5 day	30D Conc	10	22.	10/1/2010
2PY00038*AD	October 2010	001	80082	CBOD 5 day	30D Qty	0.474	.8327	10/1/2010
2PY00038*AD	October 2010	001	00530	Total Suspended Solids	1D Conc	18	20.	10/14/2010
2PY00038*AD	October 2010	001	80082	CBOD 5 day	1D Conc	15	20.	10/14/2010
2PY00038*AD	October 2010	001	80082	CBOD 5 day	1D Qty	0.71	.757	10/14/2010
2PY00038*AD	October 2010	001	00530	Total Suspended Solids	1D Conc	18	44.	10/27/2010
2PY00038*AD	October 2010	001	00530	Total Suspended Solids	1D Qty	0.852	1.6654	10/27/2010
2PY00038*AD	October 2010	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	28.9	10/27/2010
2PY00038*AD	October 2010	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.071	1.09387	10/27/2010
2PY00038*AD	October 2010	001	80082	CBOD 5 day	1D Conc	15	24.	10/27/2010
2PY00038*AD	October 2010	001	80082	CBOD 5 day	1D Qty	0.71	.9084	10/27/2010
2PY00038*AD	November 2010	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	33.	11/1/2010
2PY00038*AD	November 2010	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.142	1.24905	11/1/2010
2PY00038*AD	November 2010	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	39.2	11/3/2010
2PY00038*AD	November 2010	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.213	1.48372	11/3/2010
2PY00038*AD	November 2010	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	37.7	11/12/2010
2PY00038*AD	November 2010	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.213	1.42695	11/12/2010
2PY00038*AD	November 2010	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	36.5	11/17/2010
2PY00038*AD	November 2010	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.213	1.38153	11/17/2010
2PY00038*AD	November 2010	001	00610	Nitrogen, Ammonia (NH3	1D Conc	4.5	18.6	11/24/2010
2PY00038*AD	November 2010	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.213	.70401	11/24/2010

Get New
Data

Get Detail
for Select. 1
Permit

Facilities in Significant Non-Compliance **

Period: Oct-10 Mar-11

County	Permit #	Facility Name	Major	Station Code	Param Code	Parameter Name	Max % Exceed	# Months Signif Exceed (1)**	# Months Exceed (2)**
Fulton	2PY00038	Camelot South Estates MHP		1	00610	Nitrogen, Ammonia (NH3)	2790	2	2