



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Richland County
Oak Park Tavern
Sewerage

August 31, 2007

Tom Crone
Oak Park Tavern
2919 S.R. 430
Mansfield, Ohio 44902

Dear Mr. Crone,

On August 22, 2007, an inspection was conducted of the wastewater treatment facilities serving the Oak Park Tavern located at 2919 S.R. 430, Mifflin Township, Richland County. At the time of the inspection all major treatment units were in operation and appeared to be functioning normally. A clear discharge was observed at the creek.

A few notes were taken as follows. The western sand filter bed had a layer of sludge present on top. All current flow was being diverted to the eastern filter to allow this one to dry. Once the sludge is dried, it should be raked clean. The sludge scraped off the top should be weighed, placed in a bag, and disposed of in a dumpster. I observed several small piles of dried sludge near the eastern filter bed. This sludge should also be weighed and disposed of as noted above. The overall plant operations were satisfactory.

A review of the monthly operating reports submitted to our office for the time period from March through July 2007 revealed that the plant violated the limits contained in your NPDES permit six times over this period. All of the violations were for exceeding the residual chlorine limit. It may be necessary to install dechlorination facilities in order to prevent future violations. We are pleased to see that the plant has been meeting the majority of the permit limits. This is an improvement.

If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/csl

Enclosure

pc: DSW-NWDO

Lonnie McGhee, McGhee's Technical Water Services Inc. w/enclosure

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2A200216

Facility Name Oak Park Tavern Expiration Date 5/31/2011

Facility Address 2919 SR 430 Date 8/22/07 Time 1:30 am

City Hensfield County Richland Township _____

Name and Address of Owner Tom Crowe

Person Contacted _____ Owner Phone _____

Flow: Design 4,000 GPD Present 300 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 87° sunny

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: Unnamed trib Charles Hill Lake

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has _____ excellent good _____ fair _____ poor operation
 b. Plant has _____ excellent good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent good _____ fair _____ poor maintenance

d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/ solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) _____

Disinfection: (Required May 1 thru Oct.31.)

IN	OUT	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Chlorination Tablets
_____	_____	Dechlorination Tablets <u>no dechlor</u>
_____	_____	U.V.

Yes No
 4. _____ Compliance with NPDES Permit

Periodic Violations Y N Parameters: Cl₂

Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name McGhee's

Frequency of Visits ?

Facility Name: Oak Park Tavern

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <u>Y</u> N Motor/ Blower Unit <i>running</i>	Cycle Time:
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>some pin floc, but very clear otherwise</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/> <i>lots good</i>
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	<i>western has drying sludge east in use to clean</i>
		Polishing Pond	
		Other	
Disinfection	<input checked="" type="checkbox"/>	Chlorine Tube Feeder	<i>has been installed back in chlorine tank</i>
		Dechlorination Tube Feeder	<i>-no dechlor</i>
		Ultraviolet (UV)	
Flow Metering ?		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
	<input checked="" type="checkbox"/>	Landfill	<i>from filter beds sludge needs to be weighed to placed in dumpster</i>
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	



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Ted Strickland, Governor
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Re: Richland County
Oak Park Tavern
Sewerage

March 29, 2007

Tom Crone
Oak Park Tavern
2919 S.R. 430
Mansfield, Ohio 44902

Dear Mr. Crone,

On March 6, 2007, an inspection was made of the wastewater treatment facilities serving the Oak Park Tavern located at 2919 S.R. 430, Mifflin Township, Richland County. At the time of the inspection all major treatment units were in operation and appeared to be functioning normally. A clear discharge was observed at the creek.

Our office has been receiving monthly reports as required by your NPDES permit. A review of the reports submitted from June 2006 through February 2007 revealed that the plant violated the permit in the months of August and September 2006 and January 2007. You are encouraged to continue working with your certified plant operator, McGhee's Water Service, to keep the plant working in good condition.

The chlorinator unit still needs to be installed in the chlorine contact tank. This was mentioned in our inspection letter dated October 25, 2006. This unit needs to be installed in time for the chlorination season beginning May 1.

If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb
Enclosed

~~pc:DSW-NWDO~~

Lonnie McGhee, McGhee's Technical Water Services Inc.

OHIO ENVIRONMENTAL PROTECTION AGENCY
 OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PR00216

Facility Name Oak Park Tavern Expiration Date 5/31/11

Facility Address 2919 SR 430 Date 3/6/07 Time 2:30 am pm

City Marshall County Richland Township _____

Name and Address of Owner Tom Croe

Person Contacted _____ Owner Phone _____

Flow: Design 4,000 GPD Present ~300 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 42° sunny

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: unpaved tri's to Charles Mill Lake

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has _____ excellent good _____ fair _____ poor operation
 b. Plant has _____ excellent good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent _____ good fair _____ poor maintenance

d. Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/ solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) _____

Disinfection: (Required May 1 thru Oct.31.)	
IN	OUT <input checked="" type="checkbox"/>
_____	Chlorination Tablets
_____	Dechlorination Tablets
_____	U.V.

Yes No

4. _____ Compliance with NPDES Permit

Periodic Violations Y _____ N _____ Parameters: _____
 Chronic Violations _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service Name Melbae's TWSI

Frequency of Visits ?

Facility Name: Oak Park Twp. WWS

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	2	Trash Trap	Pumping Frequency: <u>1</u>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer <u>Y</u> <u>N</u> ?	Cycle Time:
		Motor/ Blower Unit <u>running</u>	
Secondary Treatment	2	Aeration Tank	Color: <u>good color</u> Adequate Aeration: Y <u>2</u> N <u> </u>
Final Settling	2	Clarifier	<u>okay</u>
	2	Sludge Return	In <u>2</u> Out <u> </u>
	2	Surface Skimmer	In <u>2</u> Out <u> </u>
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<u>both filters partially frozen</u>
		Polishing Pond	
		Other	
Disinfection	2	Chlorine Tube Feeder	<u>need to reinstall tablet feeder</u>
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering?		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	