



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

February 21, 2008

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

Dear Mr. Crone,

On February 11, 2008, 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. Overall, the plant appeared to be operating satisfactorily.

At the time of the inspection the western sand filter bed was completely frozen with approximately two feet of ice. All flow was being directed to this filter. The eastern filter bed was completely clear and ready to be put in use. The flow should be switched to the eastern bed.

It was also observed that the grating over the aeration tank has become rusted to the point that it is no longer safe. The concrete around the top and edges of the tank has also begun to deteriorate. The old aeration grating should be replaced with new grating. We also recommend that the concrete be patched in several areas to prevent further deterioration and to extend the service life of the plant.

A review of the monthly operating reports submitted to our office for the time period from August through December 2007 revealed that the plant violated the limits contained in your NPDES permit four times over this period. Two violations were for exceeding the ammonia limit in September. The other two violations were for exceeding the residual chlorine limit in October.

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

Sincerely,


Walter Ariss
Environmental Specialist II
Division of Surface Water

Enclosure

/lb

~~cc: 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. 2PR00216

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

Facility Address 2919 SR 430 Date 2/11/08 Time 1:30 am/pm

City Stensfield County Richland Township _____

Name and Address of Owner Tom Crose

Person Contacted _____ Owner Phone _____

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

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 30° cloudy

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 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.

4. Yes _____ No _____ Compliance with NPDES Permit

Periodic Violations Y X _____ N _____ Parameters: Residual Chlorine, NH₃
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name McGhee's TWSI

Frequency of Visits 1/week

Facility Name: Oak Park Tavern

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	8	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	8	Plant Timer <u>Y</u> N	Cycle Time:
		Motor/ Blower Unit <i>running</i>	<i>one backup blower</i>
Secondary Treatment	8	Aeration Tank	Color: <i>good color</i> grates over tank are rusted & need to be replaced Adequate Aeration: <u>Y</u> N
Final Settling	8	Clarifier	<i>okay / sludge build up in weir</i>
	8	Sludge Return	In X Out <u>running clear</u>
	8	Surface Skimmer	In <u>X</u> Out <u> </u>
		Fixed Media Clarifier	
Tertiary Treatment	8	Surface Sand Filter	<i>western-frozer, 2' of ice</i>
		<i>excessive sludge in filter d-box</i> Polishing Pond	<i>cast - completely clear - need to switch beds</i>
		Other	
Disinfection	8	Chlorine Tube Feeder	<i>no tablets</i>
		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	8	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	