



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Marion County
Fountain Place
NPDES Permit

November 20, 2007

Mr. Roger Dietrich
Marion County Sanitary Engineering Office
222 W. Center Street
Marion, Ohio 43302

Dear Mr. Dietrich:

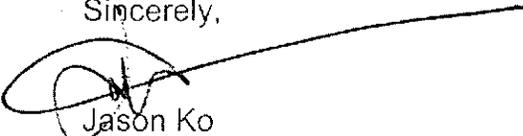
This will acknowledge our October 23, 2007, inspection of the wastewater treatment plant (WWTP) serving the Fountain Place MHP. Mr. Craig Woodrum was present and provided information regarding the operation of the WWTP.

At the time of the inspection, all major treatment components were in service. The mixed liquor in both aeration tanks had a brown color. The WWTP was discharging a clear final effluent to Qu Qua Creek. We did not collect plant effluent samples to determine the water quality of the discharge during the visit.

Please note that your NPDES permit (2PG00035*FD) became effective on November 1, 2005, and will expire on October 31, 2010. Please continue to operate your facility in accordance with your NPDES permit.

Our cursory review of your self-monitoring reports (1/1/2006 to 9/30/2007) for this WWTP showed a few effluent violations. Please refer to the enclosed violation table. A copy of our completed inspection report is also included for your records. Should you have any questions, please contact me at 419-373-3021.

Sincerely,



Jason Ko
Division of Surface Water

/llr

pc: DSW-NWDO File

OHIO ENVIRONMENTAL PROTECTION AGENCY
OPERATION AND MAINTENANCE INSPECTION

NPDES Permit No. : 2PG00035

Facility Name: Fountain Place WWTP

Expiration Date: 10/31/2010

Facility Address : 3068 Marion Waldo Road

Date : 10/23/2007 Time : 11:30 am

City : Marion

County: Marion

Township: Pleasant

Name and Address of Owner: Marion County Sanitary Engineer

Person Contacted : Craig Woodrum, Operator

Owner Phone: 740-389-1526

Flow: Design : 100,000 GPD

Present : GPD (metered)

Trib. Pop.: 654

Weather at time of inspection: Temp 50° & rainy

OEPA Personnel : Jason Ko

District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	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: Qu Qua Creek

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has _____ excellent X good _____ fair _____ poor operation
 b. Plant has _____ excellent X good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent X 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
<u> X </u>	_____ Chlorination Tablets
<u> X </u>	_____ Dechlorination
_____	_____ U.V.

Yes No

4. X _____ Compliance with NPDES Permit

Parameters: _____

Periodic Violations Y N _____
 Chronic Violations _____

5. X _____ Adequate plant safety

6. _____ X Operation and Maintenance Service Name: _____

Frequency of Visits: _____

Facility Name: Fountain Place WWTP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency: 1/Qtr
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	1	Flow Equalization	1 unit and aerated
Aeration Equipment		Plant Timer <u>X</u> <u>Y</u> <u> </u> <u> </u> <u>N</u>	Cycle Time: ½ hr ON & ½ hr OFF (Old plant) ½ hr ON & ½ hr OFF (New plant)
	3	Motor/ Blower Unit	
Secondary Treatment	2	Aeration Tank	Color : Brown New plant - 40,000gpd & Old plant - 60,000gpd Adequate Aeration: Yes
Final Settling	2	Clarifier	Cl2 added at the weirs & increase detention time
	4	Sludge Return	In <u>X</u> Out <u> </u>
	3	Surface Skimmer	In <u>X</u> Out <u> </u>
	2	Fixed Media Clarifier	
Tertiary Treatment	4	Surface Sand Filter	Remove weeds
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	
	1	Chlorine Tube Feeder	
	1	Dechlorination Tube Feeder	Liquid
		Ultraviolet (UV)	
Flow Metering	1	Flow Meter	Ultrasonic at Influent located in the splitter box
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type)	The lift station
	2	Sand Filter Effluent Dosing	
Sludge Handling	2	Aerated Storage Tank	Total 17,000 gallons
		Sludge Drying Bed	
Sludge Disposal	IN	Municipal POTW	Richland Road Plant
		Landfill	
		Land Application	
Advanced Treatment	IN	Post Aeration	
		Spray Irrigation	
		Other	

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Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PG00035*FD	May 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.16	5/18/2006
2PG00035*FD	July 2006	001	00300	Dissolved Oxygen	1D Conc	6.0	5.34	7/25/2006
2PG00035*FD	May 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.87	5/15/2007
2PG00035*FD	August 2007	001	00300	Dissolved Oxygen	1D Conc	6.0	5.35	8/7/2007