

**Environmental  
Protection Agency**

Governor  
Lt. Governor  
Director

Re: Marion County  
Fountain Place  
NPDES Permit

October 14, 2010

Mr. Roger Dietrich  
Marion County Sanitary Engineering Department  
222 West Center Street  
Marion, Ohio 43302

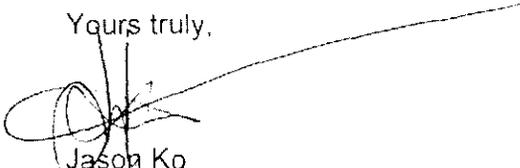
Dear Mr. Dietrich,

On October 5, 2010, an operation and maintenance inspection was made of the wastewater treatment plant serving Fountain Place. The treatment facility is located at 3068 Marion-Waldo Road (State Route 423) in Pleasant Township, Marion County. This inspection was conducted as part of the renewal process of the facility's National Pollutant Discharge Elimination System (NPDES) permit No. 2PG00035.

At the time of the inspection, the treatment facility was in operation and the contents of the aeration tanks were brown with good roll. The final discharge to Qu Qua Creek was visually clear. We strongly recommend that the dosing pipe in the dosing chamber and fixed media replacement be completed by December 2010.

Also, we are in the process of renewing your existing NPDES permit which expires on October 31, 2010. In the event that you do not receive your renewed NPDES permit by October 31, 2010, please continue to operate your facility per your expired permit. Our review of your discharge monitoring reports (2/2009 to 9/2010) for this facility indicated a few effluent violations. Please refer to the enclosed violation tables. Our completed inspection form is enclosed for your review. If you have any questions or comments please call me at (419) 373-3021.

Yours truly,



Jason Ko  
Division of Surface Water

/cs  
Enclosures  
pc: DSW, NWDO File

OHIO ENVIRONMENTAL PROTECTION AGENCY  
OPERATION AND MAINTENANCE INSPECTION

NPDES Permit No. 2PG00035

Facility Name The Fountain Place WWTP Expiration Date: 10/31/2010

Facility Address 3068 Marion-Waldo Road Date: 10/5/2010 Time: 10:30 am

City: Marion County: Marion Township: Pleasant

Name and Address of Owner: Marion County Sanitary Engineer, 222 West Center Street, Marion, OH 43302

Person Contacted Mr. Jeff Good Phone: (740) 389-1526

Flow Design 100,000 GPD Present                      GPD

Trib. Pop. 655 (estimated) Weather at time of inspection: Temp 55°F - Cloudy

OEPA Personnel: Jason Ko & Brian McGlown 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                      good       X       fair                      poor operation  
 b. Plant has                      excellent                      good       X       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  
  X               Chlorination  
  X               Dechlorination  
                   U.V

- Yes    No  
 4.   X          Compliance with NPDES Permit  
 5.   X          Adequate Plant Safety  
 6.   X          Operation and Maintenance Service

Yes    No    Parameters  
 Periodic Violations                       
 Chronic Violation                     

Name: Marion County Sanitary Dept

Frequency of Visits: 5/week

Facility Name: Fountain Place

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency: 1/month
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	1	Flow Equalization	Aerated
Aeration Equipment		Plant Timer <u>X</u> <u>Y</u> <u>   </u> <u>N</u>	Cycle Time: 1/2 hr "ON" & 1/2 hr "OFF" (both NEW & OLD plants)
	3	Motor/ Blower Unit	
Secondary Treatment	2	Aeration Tank	Color : Brown Adequate Aeration: Y <u>X</u> N <u>   </u>
Final Settling	2	Clarifier	
	4	Sludge Return	In <u>X</u> Out <u>   </u> Returning solids
	3	Surface Skimmer	In <u>X</u> Out <u>   </u> Returning clear
	2	Fixed Media Clarifier	Replace media – not completed in spring of 2009
Tertiary Treatment	4	Surface Sand Filter	OUT – need to replace dosing pipe
		Polishing Pond	
		Other	
Disinfection	IN	Chlorine	
	IN	Dechlorination	
	1	Contact Tank	
Flow Metering	IN	Flow Meter	Ultrasonic at influent splitter box
		Other	
Pumps	2	Raw Wastewater (type)	In influent pump station
	2	Sand Filter Effluent Dosing	OUT - dosing pipe need to be replaced
Sludge Handling	2	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	IN	Municipal POTW	Haul to Richland Road WWTP
		Landfill	
		Land Application	
Advanced Treatment	IN	Post Aeration	
		Spray Irrigation	
		Other	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PG00035*FD	May 2009	001	50060	Chlorine, Total Residu	1D Conc	0.019	.22	5/4/2009
2PG00035*FD	May 2009	001	50060	Chlorine, Total Residu	1D Conc	0.019	.06	5/6/2009

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PG00035*FD	June 2009	001	31616	Fecal Coliform			AK	6/4/2009