



**Environmental  
Protection Agency**

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Korteski, Director

Re: Erie County  
Riverview Manor Apartments  
NPDES Permit

October 7, 2010

Dr. Tom Rensch  
4573 Regal Circle  
Copley, Ohio 44321

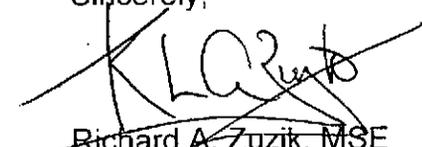
Dear Dr. Rensch:

On September 29, 2010, an inspection was made of the sewerage facilities serving the Riverview Manor. At the time of my visit, all major treatment components were in operation and a turbid final effluent was observed being discharged from the plant.

NPDES monthly discharge monitoring reports are being received and periodic violations have been reported since January. Your operator informed me of an obstruction found in the clarifier, which was removed, and indicated increased disinfection to address the bacteria violations. This is a challenging facility to operate and since Mr. Wood has overseen operations, NPDES permit compliance has markedly improved over the past.

Enclosed is my completed inspection report and violations. If you have any questions, please call me at (419) 373-3020 or email at [rick.zuzik@epa.state.oh.us](mailto:rick.zuzik@epa.state.oh.us).

Sincerely,

  
Richard A. Zuzik, MSE  
Division of Surface Water

/lr

pc: Erie County Health Department  
Dan Wood  
DSW: NWDO File

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

Facility Name Riverview Manor Apts NPDES Permit No. 2PW00012  
 Expiration Date 11-30-13  
 Facility Address 10914 SR 13 Date 9-29-10 Time 11:20 (am/pm)  
 City \_\_\_\_\_ County Erie Township Milan  
 Name and Address of Owner Tom Rensch  
 Person Contacted \_\_\_\_\_ Owner Phone (330) 670-6483  
 Flow: Design 10,000 GPD Present \_\_\_\_\_ GPD (metered - estimated)  
 Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp 70° Clear  
 OEPA Personnel Pick Zuzit District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		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: Huron River

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		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"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Chlorination Tablets  
 Dechlorination Tablets  
 Ultraviolet (U.V.)

Yes No

4.  Compliance with NPDES Permit

Periodic Violations  Y  N Parameters: bacteria, TSS

Chronic Violations \_\_\_\_\_

5.  Adequate plant safety

6.  Operation and Maintenance Service

Name Dan Wood

Frequency of Visits \_\_\_\_\_

Facility Name: Riverview Manor

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer ___ Y ___ N Motor / Blower Unit	Cycle Time:
Secondary Treatment	1	Aeration Tank	Color: Diluted brown Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	1	Clarifier	turbid
		Sludge Return	In <input checked="" type="checkbox"/> Out
		Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	turbid, solids in tank
		Chlorine Tube Feeder	
		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	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PW00012*BD	April 2010	001	00530	Total Suspended Solids	30D Conc	30	31.	4/1/2010
2PW00012*BD	July 2010	001	31616	Fecal Coliform	30D Conc	1000	2400.	7/1/2010
2PW00012*BD	July 2010	001	31616	Fecal Coliform	1D Conc	2000	2400.	7/20/2010
2PW00012*BD	August 2010	001	00530	Total Suspended Solids	30D Conc	30	32.	8/1/2010
2PW00012*BD	August 2010	001	31616	Fecal Coliform	30D Conc	1000	7200.	8/1/2010
2PW00012*BD	August 2010	001	31616	Fecal Coliform	1D Conc	2000	7200.	8/18/2010