



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: Erie County
Riverview Manor Apartments
NPDES Permit

September 8, 2009

Mr. Tom Rench, MD
4573 Regal Circle
Copley, Ohio 44321

Dear Dr. Rench:

On August 25, 2009, 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.

All the plastic air lines have been replaced as well as the air diffusers, which has resulted in much improved aeration. A review of NPDES monthly discharge monitoring reports since January 1, 2009, indicates 4 violations.

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.

Sincerely,

~~Richard A. Zuzik, MSE~~
Division of Surface Water

/lb

pc: Erie County Health Department
Dan Wood
~~NWDO-file~~

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

Facility Name Riverview Manor Apartments NPDES Permit No. 2PW00012
 Expiration Date 11-30-13
 Facility Address 1044 SR 13 Date 8/5-09 Time 1:45 am pm
 City _____ County Erie Township Milan
 Name and Address of Owner Tom Pench, MD, 4573 Regal Circle, Copley, OH 44321
 Person Contacted Dan Wood via phone Owner Phone (330) 670-6483
 Flow: Design 10,000 GPD Present 4000 GPD (metered estimated)
 Trib. Pop. 28 units 40 people (actual estimated) Weather at time of inspection: Temp 80° Clear
 OEPA Personnel Rick Zuzik District NWDD

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear		None		Colorless
1	Mild						light brown
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 N/A

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	
		Not Observed - Grate Locked
		Chlorination Tablets
		Dechlorination Tablets
		Ultraviolet (U.V.)

Yes No 1/1/09 - 7/28/09

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: TSS, Bacteria
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service

Name Dan Wood
 Frequency of Visits 2x/wk

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		Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
	2	Motor / Blower Unit	
Secondary Treatment	1	Aeration Tank <i>New diffusers & piping</i>	Color: <i>light brown</i> Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	1	Clarifier	<i>turbid</i>
	1	Sludge Return	In <input checked="" type="checkbox"/> Out
	1	Surface Skimmer	In <input type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	<i>Turbid</i>
	1	Chlorine Tube Feeder	
	1	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Imports		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	

1/1/09 - 7/28/09

Get New Data

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PW00012*BD	May 2009	001	00530	Total Suspended Solids	30D Conc	30	37.	5/1/2009
2PW00012*BD	May 2009	001	31616	Fecal Coliform	30D Conc	1000	14800.	5/1/2009
2PW00012*BD	May 2009	001	31616	Fecal Coliform	1D Conc	2000	14800.	5/12/2009
2PW00012*BD	June 2009	001	00530	Total Suspended Solids	30D Conc	30	35.	6/1/2009