



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Erie County
Riverview Manor Apartments
NPDES Permit

April 12, 2013

Mr. David Shupe
27 South Street
Berlin Heights, Ohio 43438

Dear Mr. Shupe:

On April 4, 2013, an inspection was made of the sewerage facilities serving the Riverview Manor Apartments. At the time of my visit, all major treatment components were in operation and a slightly turbid final effluent was observed being discharged from the plant. The clarifier was turbid and the outlet weir needs to be cleaned.

A Notice of Violation (NOV) dated February 13, 2013, was sent informing you that this facility was in significant non-compliance (SNC) of its National Pollutant Discharge Elimination System (NPDES) permit for final effluent Total Suspended Solids. I received the requested corrective action plan from Dan Wood, your operator of record. The chlorine contact tank was cleaned and the chlorine dosage will be increased. Disinfection season is May 1 thru October 31. I will be monitoring NPDES monthly discharge monitoring reports. If effluent violations continue, additional corrective actions will be necessary.

Your NPDES permit includes references to operator certification rules that contain record keeping provisions that require visits and maintenance to be documented in a logbook that must be kept on-site for Ohio EPA review. I did not find a logbook available. I contacted Dan Wood, your operator of record, who informed me that a logbook is being maintained, and kept with him. Mr. Wood will now begin storing the logbook in the existing weatherproof enclosure on site.

Enclosed is my completed inspection report. If you have any questions, please call me at (419) 373-3020 or email at rick.zuzik@epa.ohio.gov.

Sincerely,


Richard A. Zuzik, MSE
Division of Surface Water

/jlm

Enclosure

pc: Erie County Health Department
Dan Wood

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY
 OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PW00012
 Facility Name Riverview Manor Apts Expiration Date 11-30-13
 Facility Location 10414 SR 13 Date 4-4-13 Time 11:45 am pm
 City - County Crie Township Milan
 Name of Owner David Shupe Owner Phone (919) 602-9017
 Person Contacted - Operator of Record Dan Wood
 Flow: Design 10,000 GPD WWTP Classification: A or I
 Trib. Pop. 28 units (actual - estimated) Weather at time of inspection: Temp 50° Clear
 OEPA Personnel Breck Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of Effluent on Receiving Stream - Name: Huron River

<input type="checkbox"/>	None	<input type="checkbox"/>	Mild	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Serious
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3. a. Plant has _____ excellent good _____ fair _____ poor
 b. Plant has _____ excellent good _____ fair _____ poor
 c. Sand filters have _____ excellent _____ good _____ fair _____ poor maintenance N/A

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>N/A</u>
_____	_____	Chlorination Tablets
_____	_____	Dechlorination Tablets
_____	_____	Ultraviolet (U.V.)

Yes No

4. Compliance with NPDES Permit - Time Period: June 1, 12 to 12-28-12

Periodic Violations Y N Parameters: _____
 Chronic Violations Bacteria

5. O & M logbook kept and available on site: Location _____

6. N/A Staffing Requirement Met (Class A - 2 days per week for minimum 1 hour per week)
 (Class I - 3 days per week for minimum 1.5 hours per week)

7. Adequate Plant Safety: Deficiencies _____

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	Cycle Time:	
		Motor / Blower Unit		
Secondary Treatment	2	Aeration Tank	Color: <i>Med Brow</i> Adequate Aeration Y <input checked="" type="checkbox"/> N	
Final Settling	1	Clarifier	<i>Weir needs cleaned</i>	
		2	Sludge Return	In <input checked="" type="checkbox"/> Out
		2	Surface Skimmer	In <input checked="" type="checkbox"/> Out
			Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter		
		Polishing Pond		
		Other		
Disinfection	1	Contact Tank	<i>Turbid</i>	
		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		