



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

Re: Erie County
Milan Travel Park
NPDES Permit

August 9, 2013

Mr. Robert Schoen
1740 North County Road 29
Republic, Ohio 44867

Dear Mr. Schoen:

On July 17, 2013, an inspection was made of the Milan Travel Park wastewater treatment plant (WWTAP). In general, both operation and maintenance appeared fair. At the time of my visit, one of the aeration tanks was out of service due to corrosion of the air line to the diffuser and disinfection tablets were not being provided in the tube feeder. I was later notified by Dan Wood, your contract operator, that the line was repaired and aeration tank back in service, as well as disinfection. Despite the deficiencies, a clear final effluent was observed being discharged to Mud Brook.

Your National Pollutant Discharge Elimination System (NPDES) permit monthly discharge monitoring reports are being received in a timely manner and a review of this season indicated final effluent ammonia and bacteria violations in the month of June. A copy of the violations is enclosed to review with your operator.

It was hoped that this aged facility would have been abandoned approximately three years ago when Erie County had detail plans approved to extend the U.S 250 regional sanitary sewer south of Mason Road. Unfortunately, the southern portion of the project was eliminated, thus forcing the continued operation of numerous private treatment plants. Due to the overall deteriorating condition of your plant, we are especially concerned with the integrity of the internal piping. We request you to have Mr. Wood inspect the piping network and submit a report to our office within 45 days with his findings and recommendations, as well as any other obvious plant improvements that he finds necessary to maintain NPDES permit compliance until regional sanitary sewers become available to this site. The improvements should be completed prior to next operating season, which would be the spring of 2014.

Our completed inspection report is enclosed. 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: Dan Wood, ORC
Erie County Health Department
ec: Tracking

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

NPDES Permit No. 2PR00093*DD

Facility Name Milan Travel Park Expiration Date 2-28-17
 Facility Location 1404 U.S 250, south of Mason Date 7-17-13 Time 11⁰⁰ am AM PM
 City - County Crie Township Milan
 Name of Owner Robert Schoen Owner Phone 419 999-4627
 Person Contacted - Operator of Record Dan Wood
 Flow: Design 15,000 GPD WWTP Classification: A or I
 Trib. Pop. 107 sites (actual - estimated) Weather at time of inspection: Temp 85° Clear
 OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	Turbidity	Odor	Color
<input checked="" type="radio"/> 0	None	<input checked="" type="checkbox"/> Clear	<input checked="" type="checkbox"/> None	<input checked="" type="checkbox"/> Colorless
1	Mild			
2	Moderate	<input type="checkbox"/> Light Solids	<input type="checkbox"/> Musty	<input type="checkbox"/> Grey
3	Serious			
4	Extreme	<input type="checkbox"/> Heavy Solids	<input type="checkbox"/> Septic	<input type="checkbox"/> Black

2. Effect of Effluent on Receiving Stream - Name: Mud Brook

<input checked="" 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 operation
 b. Plant has excellent good fair poor maintenance
 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
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input 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 - Time Period: 7/13 to 8/13

Periodic Violations Y N Parameters: Ammonia, Bacteria

Chronic Violations _____

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

6. 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: Milan Travel Park

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	/	Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	/	Plant Timer ____Y ____N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment	3	Aeration Tank / tank OUT	Color: Diluted Brown Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	/	Clarifier	
		Sludge Return	In Out
		Surface Skimmer	In Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	OK, walls starting to separate
		Polishing Pond	
		Other	
Disinfection	/	Contact Tank	Turbid
		Chlorine Tube Feeder	IN - NO TABS
		Dechlorination Tube Feeder	IN
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	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	