



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
Milan Travel Park
NPDES Permit

August 14, 2009

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

Dear Mr. Schoen:

On July 29, 2009 an inspection was made of the Milan Travel Park wastewater treatment plant. In general, both operation and maintenance appeared good. At the time of my visit, all major treatment components were in operation and a clear final effluent was observed being discharged to Mud Brook.

I was pleased to see disinfection and dechlorination tablets in the tube feeders. There were some solids in the chorine contact tank which should be cleaned. NPDES monthly discharge monitoring reports are being received in a timely manner and indicate compliance with exception of one violation thus far in 2009.

As you may be aware, the Erie County Commissioners have plans approved to extend municipal sanitary sewers along US 250 and are expected to begin construction this Fall, with the sewer available sometime next year. When available this facility will have to be abandoned and tapped into the municipal sanitary sewer.

Our completed inspection report is enclosed. 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

/llr

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

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00093

Facility Name Milan Travel Park Expiration Date 11-30-11

Facility Address 11404 U.S. 250 Date 7-29-09 Time 10³⁰ (am) 1 pm

City _____ County Erie Township Milan

Name and Address of Owner Bob Schoen, 1740 N. CR 29, Republic, OH

Person Contacted Mr. Schoen Owner Phone (419) 426-2085

Flow: Design 15,000 GPD Present unknown GPD (metered - estimated)

Trib. Pop. 107 sites (actual - estimated) Weather at time of inspection: Temp 75 ° Overcast

OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

| No. | Severity Description | No. | Turbidity | No. | Odor | No. | Color |
|----------|----------------------|-------------------------------------|--------------|-------------------------------------|--------|-------------------------------------|-----------|
| <u>0</u> | None | <input checked="" type="checkbox"/> | Clear | <input checked="" type="checkbox"/> | None | <input checked="" type="checkbox"/> | 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: Trib to Mud Brook

| No. | Severity Description | No. | Turbidity | No. | Odor | No. | Color |
|----------|----------------------|-------------------------------------|--------------|-------------------------------------|--------|-------------------------------------|-----------|
| <u>0</u> | None | <input checked="" type="checkbox"/> | Clear | <input checked="" type="checkbox"/> | None | <input checked="" type="checkbox"/> | 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 type="checkbox"/> | Chlorination Tablets |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Dechlorination Tablets |
| <input type="checkbox"/> | <input type="checkbox"/> | Ultraviolet (U.V.) |

Yes No

1/1/09 - 6/28/09

4. _____ Compliance with NPDES Permit
 Periodic Violations Y N Parameters: fecal
 Chronic Violations _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service
 Name Dan Wood
 Frequency of Visits 1/wk

Facility Name: Milan Travel Park

| 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 <input type="checkbox"/> Y <input type="checkbox"/> N Motor / Blower Unit | Cycle Time: |
| Secondary Treatment | 2 | Aeration Tank | Color: <i>brown</i> Adequate Aeration Y <input checked="" type="checkbox"/> N |
| Final Settling | 1 | Clarifier | |
| | 1 | Sludge Return | In <input type="checkbox"/> Out <input type="checkbox"/> |
| | 1 | Surface Skimmer | In <input type="checkbox"/> Out <input type="checkbox"/> |
| | | Fixed Media Clarifier | |
| Tertiary Treatment | 2 | Surface Sand Filter | |
| | | Polishing Pond | |
| | | Other | |
| Disinfection | 1 | Contact Tank | <i>Solid deposition</i> |
| | 1 | Chlorine Tube Feeder | |
| | 1 | 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 | |