



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: Richland County
Rocky's Truck and Trailer Service
NPDES Permit

November 21, 2008

Shelly Fisher
M&D Real Estate Investments
2045 Millsboro Road
Mansfield, Ohio 44906

Dear Mrs. Fisher:

On November 7, 2008, an inspection was made of the wastewater treatment facilities serving Rocky's Truck and Trailer Service located at 4732 U.S. 30, Springfield Township, Richland County. At the time of the inspection all major components of the treatment system appeared to be operating normally. No major concerns were noted.

It was noted that the chlorination tablet feeder and dechlorination tablet feeder were both full of tablets. Disinfection of the effluent is required from May 1 through October 31. The tablets can be removed from the feeder. During normal operation, only the required number of tablets to last between operator visits should be placed in the tablet feeders. The feeders should not be used as "storage" for the tablets.

Our office has received your discharge monitoring reports for the months of May through October 2008. A review of the data submitted shows several violations of the limits contained in your NPDES permit. A printout of these violations is included for your records. No limit violations have occurred since June.

A copy of our completed inspection report has been enclosed for your review. If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water
/csl

Enclosure

pc: DSW-NWDO

Lonnie McGhee, McGhee's Technical Water Service Inc. w/enclosure

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00225

Facility Name M&D Real Estate (Rocky's Trailer) Expiration Date 6/30/2011
 Facility Address 4732 Lincoln Highway Date 11/8/08 Time 10:00 am pm
 City Crestline County Richland Township _____
 Name and Address of Owner M&D Real Estate

Person Contacted _____ Owner Phone _____

Flow: Design 2,000 GPD Present 2100 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 50° rain

OEPA Personnel Walter Aciss District NWDO

1. Plant Effluent - Mark Severity No.

| No. | Severity Description | No. | Turbidity | No. | Odor | No. | Color |
|-----|----------------------|-------------------------------------|--------------|-------------------------------------|--------|-------------------------------------|-----------|
| 0 | 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: unnamed trib Paramour Creek - not observed

| 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 type="checkbox"/> | Chlorination Tablets |
| <input type="checkbox"/> | <input type="checkbox"/> | Dechlorination Tablets |
| <input type="checkbox"/> | <input type="checkbox"/> | U.V. |

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: _____

Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name McGhee's TWSI

Frequency of Visits ?

Facility Name: Mt D Real Estate

| Process | # Units | Unit | If Needed - Description and Comments |
|---------------------|-------------------------------------|---|---|
| Preliminary | <input checked="" type="checkbox"/> | Trash Trap | Pumping Frequency: ? |
| | | Grease Trap | Pumping Frequency: |
| | | Bar Screen | |
| | | Comminutor | |
| | | Flow Equalization | |
| Aeration Equipment | <input checked="" type="checkbox"/> | Plant Timer <u>Y</u> <input checked="" type="checkbox"/> N Motor/ Blower Unit <u>running</u> | Cycle Time: <u>one blower in use</u> <u>one backup</u> |
| Secondary Treatment | <input checked="" type="checkbox"/> | Aeration Tank | Color: <u>good color</u> Adequate Aeration: <u>Y</u> <input checked="" type="checkbox"/> N |
| Final Settling | <input checked="" type="checkbox"/> | Clarifier | <u>fairly clear sludge buildup</u> <u>around weir</u> |
| | <input checked="" type="checkbox"/> | Sludge Return | In <input checked="" type="checkbox"/> Out |
| | <input checked="" type="checkbox"/> | Surface Skimmer | In <input type="checkbox"/> Out <input checked="" type="checkbox"/> |
| | | Fixed Media Clarifier | |
| Tertiary Treatment | <input checked="" type="checkbox"/> | Surface Sand Filter | <u>both very clean</u> <u>northern in use</u> |
| | | Polishing Pond | |
| | | Other | |
| Disinfection | <input checked="" type="checkbox"/> | Chlorine Tube Feeder | <u>full of tablets</u> |
| | <input checked="" type="checkbox"/> | Dechlorination Tube Feeder | <u>full of tablets</u> |
| | | Ultraviolet (UV) | |
| Flow Metering | <input checked="" type="checkbox"/> | Elapsed Pump Time | <u>on filter dosing pumps</u> |
| | | Recorder (continuous total) | |
| Pumps | | Raw Wastewater (type) | |
| | <input checked="" type="checkbox"/> | Sand Filter Effluent Dosing | <u>okay</u> |
| Sludge Handling | | Aerated Storage Tank | |
| | | Sludge Drying Bed | |
| Sludge Disposal | <input checked="" type="checkbox"/> | Municipal POTW | |
| | | Landfill | |
| | | Land Application | |
| Advanced Treatment | | Post Aeration | |
| | | Spray Irrigation | |
| | | Other | |

NPDES permit limit violations May through October 2008

M and D Real Estate

| Permit No | Reporting Period | Station | Reporting Code | Parameter | Limit Type | Limit | Reported Value | Violation Date |
|-------------|------------------|---------|----------------|------------------------|------------|--------|----------------|----------------|
| 2PR00225*AD | May 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3 | 30D Conc | 1.0 | 7.78 | 5/1/2008 |
| 2PR00225*AD | May 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3 | 30D Qty | 0.0075 | .0106 | 5/1/2008 |
| 2PR00225*AD | May 2008 | 001 | 80082 | CBOD 5 day | 30D Conc | 10 | 44.4 | 5/1/2008 |
| 2PR00225*AD | May 2008 | 001 | 50060 | Chlorine, Total Residu | 1D Conc | 0.038 | .32 | 5/1/2008 |
| 2PR00225*AD | May 2008 | 001 | 00300 | Dissolved Oxygen | 1D Conc | 5.0 | 4.6 | 5/1/2008 |
| 2PR00225*AD | May 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3 | 1D Conc | 1.5 | 7.78 | 5/5/2008 |
| 2PR00225*AD | May 2008 | 001 | 80082 | CBOD 5 day | 1D Conc | 15 | 44.4 | 5/5/2008 |
| 2PR00225*AD | May 2008 | 001 | 00300 | Dissolved Oxygen | 1D Conc | 5.0 | 4.6 | 5/30/2008 |
| 2PR00225*AD | June 2008 | 001 | 00530 | Total Suspended Solids | 30D Conc | 12 | 16.8 | 6/1/2008 |
| 2PR00225*AD | June 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3 | 30D Conc | 1.0 | 2.88 | 6/1/2008 |
| 2PR00225*AD | June 2008 | 001 | 00610 | Nitrogen, Ammonia (NH3 | 1D Conc | 1.5 | 2.88 | 6/2/2008 |
| 2PR00225*AD | June 2008 | 001 | 50060 | Chlorine, Total Residu | 1D Conc | 0.038 | .11 | 6/17/2008 |