



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 Korteski, Director

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

June 20, 2007

David Eckstein, President  
M&D Real Estate Investments  
1666 Westover Lane  
Mansfield, Ohio 44906

Dear Mr. Eckstein:

On May 30, 2007, 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 the plant was running however some concerns were noted regarding treatment operations.

The return sludge was running clear. Ideally this should be a chocolate brown color. It was also noted that the surface skimmer elevation in the clarifier was several inches below the surface of the water in the tank. The skimmer should be adjusted so it is just level with the water's surface. This condition was noted during our previous inspection and still needs to be addressed. The area around the effluent weir was packed full of sludge and solids loss was occurring over the weir. This sludge should be removed and sent back to the aeration tank for further treatment.

Our office has received your monthly operating reports (MORs) for the months of October 2006 through April 2007. A review of the data submitted shows several violations of the residual chlorine limit. Our office has approved a Permit to Install for the installation of a dechlorination unit. This unit should be installed as soon as possible to prevent further violations. Please inform our office when the installation is complete. It was also observed that daily reporting for the parameters Odor, Color, Turbidity, and Flow Rate is not occurring as required by the permit. While there has been some improvement in this area since the previous inspection, there are still several days during the month when monitoring is not taking place.

If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss  
Environmental Specialist II  
Division of Surface Water  
/csl

pc: DSW-NWDO  
Richland County Health Department  
Gary Hoam, Chem Tech Consultants

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2P00025

Facility Name M+O Real Estate Expiration Date 6/30/11

Facility Address 4732 Lincoln Highway Date 5/30/07 Time 12:00 am Kpm

City Crestline County Richland Township Soulsby

Name and Address of Owner M+O Real Estate

Person Contacted \_\_\_\_\_ Owner Phone \_\_\_\_\_

Flow: Design 2,000 GPD Present ~100 GPD (metered - estimated)

Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp 70° Sunny

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: Warmed Trib Paramour Creek

| 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     |

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"/>         | _____ |
| _____                                       | _____ |
| _____                                       | _____ |
| _____                                       | _____ |

Chlorination Tablets \_\_\_\_\_  
 Dechlorination Tablets \_\_\_\_\_ *not installed yet*  
 U.V. \_\_\_\_\_

Yes No

4.  Compliance with NPDES Permit

Periodic Violations Y N Parameters: Cl<sub>2</sub>, NH<sub>3</sub>

Chronic Violations \_\_\_\_\_

5.  Adequate plant safety

6.  Operation and Maintenance Service Name: Clean Tech

Frequency of Visits ?

Facility Name: MHD Real Estates dba Rockys Truck & Trailer

| 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> <u>N</u> ?   | Cycle Time:   |
|                     |                                     | Motor/ Blower Unit <i>running</i> |   |
| Secondary Treatment | <input checked="" type="checkbox"/> | Aeration Tank                     | Color: <i>almost black</i><br>Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/> |
| Final Settling      | <input checked="" type="checkbox"/> | Clarifier                         | <i>heavy sludge around effluent weir</i>  |
|                     | <input checked="" type="checkbox"/> | Sludge Return                     | In <input checked="" type="checkbox"/> Out <input type="checkbox"/> <i>running clear</i>                          |
|                     | <input checked="" type="checkbox"/> | Surface Skimmer                   | In <input checked="" type="checkbox"/> Out <input type="checkbox"/> <i>needs adjusted to just below surface</i>   |
|                     |                                     | Fixed Media Clarifier             |   |
| Tertiary Treatment  | <input checked="" type="checkbox"/> | Surface Sand Filter               | <i>very clean</i>   |
|                     |                                     | Polishing Pond                    |   |
|                     |                                     | Other                             |   |
| Disinfection        | <input checked="" type="checkbox"/> | Chlorine Tube Feeder              | <i>In</i>   |
|                     |                                     | Dechlorination Tube Feeder        | <i>needs to be installed ASAP</i>   |
|                     |                                     | Ultraviolet (UV)                  |   |
| Flow Metering?      |                                     | Elapsed Pump Time                 |   |
|                     |                                     | Recorder (continuous total)       |   |
| Pumps               |                                     | Raw Wastewater (type)             |   |
|                     | <input checked="" type="checkbox"/> | Sand Filter Effluent Dosing       | <i>OK</i>   |
| Sludge Handling     |                                     | Aerated Storage Tank              |   |
|                     |                                     | Sludge Drying Bed                 |   |
| Sludge Disposal     | <input checked="" type="checkbox"/> | Municipal POTW                    | <i>did not haul any in '06</i>  |
|                     |                                     | Landfill                          |   |
|                     |                                     | Land Application                  |   |
| Advanced Treatment  |                                     | Post Aeration                     |   |
|                     |                                     | Spray Irrigation                  |   |
|                     |                                     | Other                             |   |