



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

Re: Richland County
M&D Real Estate
NPDES Permit

June 12, 2013

Mrs. Shelly Fisher
M&D Real Estate Investments
1862 Westover Court
Mansfield, Ohio 44906

Dear Mrs. Fisher:

On May 1, 2013, an inspection was made of the wastewater treatment facilities serving your property located at 4732 Lincoln Highway, Springfield Township, Richland County. At the time of the inspection, all major components of the treatment system appeared to be operating normally. The operator's log was reviewed and found to be adequate.

No concerns with the treatment plant operations were noted. Be sure to check the chlorine and dechlorination tablets daily to be sure they remain in contact with the flow through the feeder tubes.

Our office has received your discharge monitoring reports for the months of September 2012 through April 2013. A review of the data submitted revealed one **violation** of the limits contained in your National Pollutant Discharge Elimination System (NPDES) permit. The **violation** was for exceeding the TSS limit in the October 2012 sampling.

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,

A handwritten signature in black ink, appearing to read "Walter Ariss".

Walter Ariss, P.E.
Environmental Specialist II
Division of Surface Water

/jlm

Enclosure

pc: Lonnie McGhee, McGhee's Technical Water Service Inc.

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PR00225

Facility Name M&O Real Estate Expiration Date 7/31/16
 Facility Location 4732 Lincoln Highway Date 5/1/13 Time 2:15 am
 City Crestline County Richland Township _____
 Name of Owner Shelley Fisher Owner Phone _____
 Person Contacted _____ Operator of Record MTWSE
 Flow: Design 2,000 GPD WWTP Classification: X A or ___ I
 Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 73° - sun
 OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	Turbidity	Odor	Color
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: inland trib Paramour Creek

No.	Severity Description	Turbidity	Odor	Color
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

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
 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"/>
<input checked="" 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
 Periodic Violations Y X N Parameters: TSS
 Chronic Violations X
 5. O & M logbook kept and available on site: Location dosing station control panel
 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: M+D Real Estate

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency ?
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	X	Plant Timer <u>Y</u> <u>X</u> N Motor / Blower Unit <u>running</u>	Cycle Time: <u>check valve has been fixed</u>
Secondary Treatment	X	Aeration Tank	Color: <u>good color</u> Adequate Aeration <u>(Y)</u> N
Final Settling	X	Clarifier <u>some scum on surface</u>	<u>good clarity</u>
		Sludge Return	In <u>X</u> Out
		Surface Skimmer	In <u>X</u> Out
		Fixed Media Clarifier	
Tertiary Treatment	X	Surface Sand Filter	<u>filters very clean</u>
		Polishing Pond	
		Other	
Disinfection	X	Contact Tank	<u>good clarity</u>
		Chlorine Tube Feeder	<u>tablets okay</u>
		Dechlorination Tube Feeder	<u>tablets okay</u>
		Ultraviolet (UV)	
Flow Metering	X	Elapsed Pump Time	<u>on filter dosing</u>
		Recorder (continuous total)	
Pumps	X	Raw Wastewater (type)	
		Sand Filter Effluent Dosing	<u>okay</u>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal <u>none</u>	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment <u>none</u>		Post Aeration	
		Spray Irrigation	
		Other	