



Environmental
Protection Agency

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

Re: Richland County
M&D Real Estate
NPDES Permit

January 28, 2011

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

Dear Mrs. Fisher:

On January 13, 2011, 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. No major concerns were noted. It was observed that only the current month's operator log was present for review. The most recent three months of the log should be kept at the treatment plant for review.

Our office has received your discharge monitoring reports for the months of June through December 2010. A review of the data submitted revealed several **violations** of the limits contained in your NPDES permit. A printout of the **violations** has been enclosed for your records.

Your NPDES permit expires on June 30, 2011. A renewal application should have been submitted to our office by December 31, 2010. As of the date of this letter our office has yet to receive the required renewal application and fee. This information should be submitted immediately.

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

/lir

Enclosure

pc: DSW-NWDO w/enclosure
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. 2 PR00225

Facility Name M+D Road Estate Expiration Date 6/30/2011
 Facility Address 4732 Lincoln Highway Date 1/13/11 Time 1:30 am (pm)
 City Crestline County Richland Township _____
 Name and Address of Owner Spelley Fisher
 Person Contacted _____ Owner Phone _____
 Flow: Design 2,000 GPD Present ~200 GPD (metered - estimated)
 Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 25° sun
 OEPA Personnel Walter Aris 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 checked="" type="checkbox"/>
_____	_____
	Chlorination Tablets
	Dechlorination Tablets
	U.V.

4. Yes _____ No _____ Compliance with NPDES Permit

Periodic Violations Y _____ N _____ Parameters: DO, chlorine
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name McGhee's TWSF
 Frequency of Visits 2/week

Facility Name: M&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	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>good color</i> Adequate Aeration: <input checked="" type="checkbox"/> N
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>good clarity</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out
	<input checked="" type="checkbox"/>	Surface Skimmer	In Out <input checked="" type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment	<input checked="" type="checkbox"/>	Surface Sand Filter	<i>filters clean</i>
		Polishing Pond	
		Other	
Disinfection	<input checked="" type="checkbox"/>	Chlorine Tube Feeder	<i>out</i>
	<input checked="" type="checkbox"/>	Dechlorination Tube Feeder	<i>out</i>
		Ultraviolet (UV)	
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	<i>on filter bed dosing</i>
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	<input checked="" type="checkbox"/>	Sand Filter Effluent Dosing	<i>okay</i>
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	

Get New Data

M&D Real Estate NPDES permit limit violations June through December 2010

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00225*AD	July 2010	001	00300	Dissolved Oxygen	1D Conc	5.0	4.	7/9/2010
2PR00225*AD	July 2010	001	50060	Chlorine, Total Residu	1D Conc	0.038	.6	7/11/2010
2PR00225*AD	July 2010	001	50060	Chlorine, Total Residu	1D Conc	0.038	.7	7/12/2010
2PR00225*AD	July 2010	001	00300	Dissolved Oxygen	1D Conc	5.0	3.	7/12/2010
2PR00225*AD	July 2010	001	50060	Chlorine, Total Residu	1D Conc	0.038	.07	7/28/2010
2PR00225*AD	July 2010	001	00300	Dissolved Oxygen	1D Conc	5.0	4.4	7/28/2010
2PR00225*AD	August 2010	001	00300	Dissolved Oxygen	1D Conc	5.0	4.	8/16/2010
2PR00225*AD	December 2010	001	00400	pH	1D Conc	9.0	9.3	12/15/2010