



Environmental
Protection Agency

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

Re: Richland County
M&D Real Estates
NPDES Permit

March 14, 2012

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

Dear Mrs. Fisher,

On February 23, 2012, an inspection was made of the waste water 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.

Our office has received your discharge monitoring reports for the months of August 2011 through January 2012. A review of the data submitted revealed seven *violations* of the limits contained in your NPDES permit. Five of the *violations* were for exceeding the pH limit; the others were for not meeting the minimum dissolved oxygen concentration.

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

/jlm

Enclosure

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

ec: Inspection Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 21200225

Facility Name 4th D Real Estate Expiration Date 7/31/16

Facility Address 4732 Lincoln High Date 2/23/12 Time 2:30 am

City Crestline County Richland Township _____

Name and Address of Owner Shelley Fisher

Person Contacted _____ Owner Phone _____

Flow: Design 2,000 GPD Present 0-240 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 40° sun

OEPA Personnel Walter Ariss 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: unamed trib Paramar 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"/>
_____	<input checked="" type="checkbox"/>
_____	_____
	Chlorination Tablets
	Dechlorination Tablets
	U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y _____ N 15, 20 Parameters: _____

Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name McGhee's TWSF

Frequency of Visits 1/week

Facility Name: WPA 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> X N	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	X	Aeration Tank	Color: <i>color very weak</i> Adequate Aeration: Y X N
Final Settling	X	Clarifier	<i>good clarity</i>
	X	Sludge Return	In X Out
	X	Surface Skimmer	In X Out
		Fixed Media Clarifier	
Tertiary Treatment	X	Surface Sand Filter	<i>both beds very clear</i>
		Polishing Pond	
		Other	
Disinfection	X	Chlorine Tube Feeder	<i>out</i>
	X	Dechlorination Tube Feeder	<i>out</i>
		Ultraviolet (UV)	
Flow Metering	X	Elapsed Pump Time	<i>on filter dosing station</i>
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	X	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	