



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.ohio.gov

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Richland County
M&D Real Estate
NPDES Permit

December 8, 2009

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

Dear Mrs. Fisher,

On December 3, 2009, 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.

Our office has received your discharge monitoring reports for the months of May through October 2009. A review of the data submitted revealed several *violations* of the limits contained in your NPDES permit. A printout of these *violations* has been enclosed for your review.

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

/lb

Enclosed

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 H&D Deal Estate Expiration Date 6/30/2011

Facility Address 4732 Lincoln Highway Date 12/3/09 Time 11:30 am

City Crestline County Richland Township _____

Name and Address of Owner Stelley Fisher

Person Contacted _____ Owner Phone _____

Flow: Design 2,000 GPD Present 240-400 GPD (~~metered~~ estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 39° drizzle

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	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
2	Moderate	<input type="checkbox"/>	Light Solids	<input type="checkbox"/>	Musty	<input type="checkbox"/>	Grey
3	Serious	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
4	Extreme	<input type="checkbox"/>	Heavy Solids	<input type="checkbox"/>	Septic	<input type="checkbox"/>	Black

2. Effect of effluent on Receiving Stream Name: unnamed trib. branch creek - not observed

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input type="checkbox"/>	Clear	<input type="checkbox"/>	None	<input type="checkbox"/>	Colorless
1	Mild	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
2	Moderate	<input type="checkbox"/>	Light Solids	<input type="checkbox"/>	Musty	<input type="checkbox"/>	Grey
3	Serious	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
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

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 Parameters: CBOD, pH
 Chronic Violations _____

5. _____ Adequate plant safety

6. _____ Operation and Maintenance Service Name McGhee's TWSI

Frequency of Visits Weekly

Facility Name: Mc O 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 <u>running</u>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <u>good color + froth</u> Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<u>fairly clear</u>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
	<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 beds clean</u>
		Polishing Pond	
		Other	
Disinfection	<input checked="" type="checkbox"/>	Chlorine Tube Feeder	<u>out</u>
	<input checked="" type="checkbox"/>	Dechlorination Tube Feeder	<u>out</u>
		Ultraviolet (UV)	
Flow Metering	<input checked="" type="checkbox"/>	Elapsed Pump Time	<u>on filter losing 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	

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00225*AD	May 2009	001	00530	Total Suspended Solids	30D Conc	12	14.8	5/1/2009
2PR00225*AD	May 2009	001	00400	pH	1D Conc	9.0	9.1	5/18/2009
2PR00225*AD	June 2009	001	80082	CBOD 5 day	1D Conc	15	19.8	6/1/2009
2PR00225*AD	June 2009	001	80082	CBOD 5 day	30D Conc	10	19.8	6/1/2009
2PR00225*AD	June 2009	001	00400	pH	1D Conc	9.0	9.1	6/22/2009
2PR00225*AD	July 2009	001	00530	Total Suspended Solids	30D Conc	12	14.4	7/1/2009
2PR00225*AD	July 2009	001	80082	CBOD 5 day	30D Conc	10	42.	7/1/2009
2PR00225*AD	July 2009	001	80082	CBOD 5 day	1D Conc	15	42.	7/6/2009
2PR00225*AD	August 2009	001	00400	pH	1D Conc	9.0	9.1	8/11/2009
2PR00225*AD	August 2009	001	00400	pH	1D Conc	9.0	9.1	8/17/2009
2PR00225*AD	October 2009	001	80082	CBOD 5 day	30D Conc	10	24.	10/1/2009
2PR00225*AD	October 2009	001	80082	CBOD 5 day	1D Conc	15	24.	10/5/2009
2PR00225*AD	October 2009	001	00400	pH	1D Conc	9.0	9.1	10/13/2009
2PR00225*AD	October 2009	001	00400	pH	1D Conc	9.0	9.4	10/19/2009