



State of Ohio Environmental Protection Agency

Northwest District Office

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

Re: Richland County
42 Motel
NPDES Permit

June 29, 2010

Mr. Mitesh Patidar
42 Motel
2444 Lexington Avenue
Lexington, Ohio 44907

Dear Mr. Patidar,

On June 10, 2010, an inspection was made of the wastewater treatment facilities serving the 42 Motel located at 2444 Lexington Avenue, Lexington, Richland County. You were present during the inspection to answer questions regarding plant operations.

During the inspection it was observed that air was leaking from several of the valves in the clarifier tank. These valves should be replaced. It was observed that the chlorine tablet buckets at the treatment plant were labeled as pool chemical grade. The appropriate tablets are made specifically for wastewater treatment plants. The tablets should also be placed in the vertical tablet feeders. The other operations of the treatment plant were in working order.

A review of the discharge monitoring reports submitted to our office revealed that several parameters were not reported in the May 2010 sample. Please consult with McGhee's Technical Water Service, your certified operator, to insure that the correct sampling is being performed.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/lb

Enclosure

pb:

~~DSW/NWDO~~

Lonnie McGhee, McGhee's TWSI

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2P000219

Facility Name 42 Motel Expiration Date 11/30/2014
 Facility Address 2444 Lexington Ave Date 6/10/10 Time 12:00 am (pm)
 City Lexington County Richland Township _____
 Name and Address of Owner Hitesh Patidar
 Person Contacted _____ Owner Phone _____

Flow: Design 2,500 GPD Present 900-1800 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 76° sunny

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: unnamed trib Clear Fork

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
no filters
 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"/>	Chlorination Tablets
<input type="checkbox"/>	<input type="checkbox"/>	Dechlorination Tablets
<input type="checkbox"/>	<input type="checkbox"/>	U.V.

Yes No

4. _____ Compliance with NPDES Permit

Periodic Violations Y N Parameters: no BOD, NH₃, TSS in May 2010
 Chronic Violations _____

5. _____ Adequate plant safety

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

Frequency of Visits 2/week

Facility Name: 42 Motel

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 <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Motor/ Blower Unit <i>running</i>	Cycle Time:
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>color okay - a little weak</i> Adequate Aeration: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>good clarity</i>
	<input checked="" type="checkbox"/>	Sludge Return	<i>leaking valves need replaced</i> In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
		Surface Skimmer	In <input type="checkbox"/> Out <input checked="" type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection	<input checked="" type="checkbox"/>	Chlorine Tube Feeder	<i>need to use tablets for wastewater</i>
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	