



**Environmental  
Protection Agency**

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

Re: **Notice of Violation**  
Richland County  
42 Motel  
NPDES Permit

September 14, 2012

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

Dear Mr. Patidar:

On August 16, 2012, an inspection was made of the wastewater treatment facilities serving the 42 Motel located at 2444 Lexington Avenue, Lexington, Richland County. At the time of the inspection, the treatment plant was in operation. A few concerns with the operations were noted as follows:

Only one aeration blower was present at the treatment plant. A second blower and motor shall be purchased and installed. The need for this was mentioned during our previous inspections on January 20, 2011, and March 21, 2012. The backup blower and motor shall be installed **within 30 days from receipt of this letter**. You are required to submit documentation to our office once this is complete.

A small amount of solids were evident settled in the bottom of the chlorine contact tank. A small pump was located near the opening of the chlorine contact tank. It is assumed that this pump is being used to return solids to the aeration tank that settle in the chlorine tank. Please confirm if this is the use of the portable pump.

No chlorine tablets were present in the tablet feeder located in the chlorine contact tank. Disinfection of the discharge from the treatment plant is required from May 1 through October 31 every year. It is a **violation** of your National Pollutant Discharge Elimination System (NPDES) permit not to maintain the disinfection facilities. Chlorine tablets should be added to the feeder immediately.

The operator's log book was not found on site at the treatment plant. Several blank monthly forms from McGhee's TWSI were found but no entries had been made on the forms. You were reminded during our previous inspection of March 21, 2012, of the need to keep an operator's log book with a minimum of the previous three months' worth of entries onsite at the treatment plant. You are currently in **violation** of Ohio Administrative Code (OAC) 3745-7-09 for failure to maintain a log book accessible at the treatment plant.

Mr. Mitesh Patidar  
September 14, 2012  
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A review of the discharge monitoring reports submitted to our office for the months of March through July 2012 revealed numerous **violations** of the limits in your NPDES permit. A printout of the **violations** is included for your reference. Your facility is currently in significant non-compliance (SNC) with the limits contained in your NPDES permit.

A facility becomes in SNC when it exceeds the effluent limit for four or more months in two consecutive quarters or exceeds the effluent limit significantly in any two months during two consecutive quarters. Achieving compliance with Ohio's environmental laws is a primary focus of Ohio EPA in order to reduce risks to public health and welfare.

Before we initiate enforcement action, we would like to work with you to achieve satisfactory progress to bring this facility back into compliance. **Within 21 days of the date of this letter**, please submit, in writing, the actions that you propose to undertake in order to return your facility into compliance with your NPDES permit. You will also need to give us a timetable for these actions that does not extend past February 28, 2013. These actions and timetable may also be submitted by email to me at [walter.ariss@epa.state.oh.us](mailto:walter.ariss@epa.state.oh.us). The matters of non-compliance with the blower, chlorine tablets, and operator's log shall be corrected within 30 days of receipt of this letter. Include a discussion of the actions taken to address these matters in your response as well. It would be best to consult with your operator while preparing your response to our office.

If you wish to meet with us to discuss this matter, please contact me within 10 days of receiving this letter in order to set up a meeting.

Sincerely,



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

/jlm

Enclosures

pc: Lonnie McGhee, McGhee's TWSI

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY  
 OPERATION AND MAINTENANCE INSPECTION  
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2P200219

Facility Name 42 Motel Expiration Date 11/30/2014  
 Facility Address 2444 Lexington Ave Date 8/16/12 Time 3:45 am  
 City Lexington County Richland Township \_\_\_\_\_  
 Name and Address of Owner Mitech Patidar  
 Person Contacted \_\_\_\_\_ Owner Phone \_\_\_\_\_  
 Flow: Design 2,500 GPD Present 1500-3000 GPD (metered - estimated)  
 Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp 85° sun  
 OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear	X	None	X	Colorless
1	Mild						
2	Moderate	X	Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: Unnamed trib Clear Fork Mohican

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	X	Colorless
1	Mild						
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

3. a. Plant has \_\_\_\_\_ excellent \_\_\_\_\_ good X fair \_\_\_\_\_ poor operation  
 b. Plant has \_\_\_\_\_ excellent \_\_\_\_\_ good \_\_\_\_\_ fair X 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) X \_\_\_\_\_ equipment failure  
 (5) \_\_\_\_\_ wastes  
 (6) \_\_\_\_\_

Disinfection: (Required May 1 thru Oct.31.)	
IN	OUT
_____	<u>X</u>
_____	_____
_____	_____
	Chlorination Tablets
	Dechlorination Tablets
	U.V.

Yes No

4. X Compliance with NPDES Permit  
 Periodic Violations X N Parameters: TSS, BOD  
 Chronic Violations X NO<sub>3</sub>, ammonia

5. X Adequate plant safety  
 6. ? Operation and Maintenance Service

Name McGhee's Used to be operator - no log to determine if still visiting  
 Frequency of Visits \_\_\_\_\_

Facility Name: 42 Motel

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 <i>running</i>	Cycle Time: <i>still only one blower &amp; motor</i>
Secondary Treatment	X	Aeration Tank	Color: <i>good color</i> Adequate Aeration: <u>Y</u> <u>X</u> N <u>   </u>
Final Settling	X	Clarifier	<i>good clarity - some solids loss occurring over weir / large amount of floating worms</i>
	X	Sludge Return	In <u>X</u> Out <u>   </u>
	X	Surface Skimmer	In <u>   </u> Out <u>X</u>
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection <i>large amount of floating worms some solids in bottom of tank</i>	X	Chlorine Tube Feeder	<i>no tablets in feeder</i>
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering <i>none</i>		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps <i>none</i>		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling <i>none</i>		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment <i>none</i>		Post Aeration	
		Spray Irrigation	
		Other	

Get New Data		42 Motel NPDES permit limit violations March through July 2012						
Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00219*AD	March 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	3.0	4.05	3/1/2012
2PR00219*AD	March 2012	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.0284	.04292	3/1/2012
2PR00219*AD	March 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.7	3/1/2012
2PR00219*AD	March 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.7	3/5/2012
2PR00219*AD	March 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.7	3/12/2012
2PR00219*AD	March 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.7	3/19/2012
2PR00219*AD	March 2012	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.0426	.04292	3/22/2012
2PR00219*AD	March 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.7	3/26/2012
2PR00219*AD	May 2012	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	1.82	5/1/2012
2PR00219*AD	May 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	1.82	5/1/2012
2PR00219*AD	May 2012	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.0094	.01309	5/1/2012
2PR00219*AD	June 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.3	6/1/2012
2PR00219*AD	June 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.3	6/4/2012
2PR00219*AD	June 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.3	6/10/2012
2PR00219*AD	June 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.3	6/16/2012
2PR00219*AD	June 2012	001	00300	Dissolved Oxygen	1D Conc	5.0	4.3	6/23/2012
2PR00219*AD	July 2012	001	00530	Total Suspended Solids	1D Conc	18.0	21.	7/1/2012
2PR00219*AD	July 2012	001	00530	Total Suspended Solids	30D Conc	12.0	21.	7/1/2012
2PR00219*AD	July 2012	001	00530	Total Suspended Solids	30D Qty	0.114	.14307	7/1/2012
2PR00219*AD	July 2012	001	00610	Nitrogen, Ammonia (NH3	1D Conc	1.5	39.5	7/1/2012
2PR00219*AD	July 2012	001	00610	Nitrogen, Ammonia (NH3	30D Conc	1.0	39.5	7/1/2012
2PR00219*AD	July 2012	001	00610	Nitrogen, Ammonia (NH3	1D Qty	0.0142	.26911	7/1/2012
2PR00219*AD	July 2012	001	00610	Nitrogen, Ammonia (NH3	30D Qty	0.0094	.26911	7/1/2012
2PR00219*AD	July 2012	001	31616	Fecal Coliform	1D Conc	2000	20000.	7/1/2012
2PR00219*AD	July 2012	001	31616	Fecal Coliform	30D Conc	1000	20000.	7/1/2012
2PR00219*AD	July 2012	001	80082	CBOD 5 day	1D Conc	15.0	150.	7/1/2012
2PR00219*AD	July 2012	001	80082	CBOD 5 day	30D Conc	10.0	150.	7/1/2012
2PR00219*AD	July 2012	001	80082	CBOD 5 day	1D Qty	0.142	1.02195	7/1/2012
2PR00219*AD	July 2012	001	80082	CBOD 5 day	30D Qty	0.0947	1.02195	7/1/2012