



**Environmental
Protection Agency**

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

Re: Richland County
Econolodge
NPDES Permit

March 14, 2012

Mr. Raman Patel, Owner
Econolodge
1017 Koogle Road
Mansfield, Ohio 44903

Dear Mr. Patel:

On February 23, 2012, an inspection was made of the waste water treatment facilities serving the Econolodge Hotel, J Appleseeds Restaurant, and the Rainbow Spa located at 1017 Koogle Road, Richland County.

A few concerns were noted with the treatment plant operations. The blower for the flow equalization tank was not running. Air should be supplied to the flow equalization tank constantly. This blower should always be running. There was evidence that the small ditch near the flow equalization tank is flooding into the tank. A large amount of gravel and mud was present on the grating of the tank and washouts could be seen leading from the ditch to the tank. Drainage in this area needs to be improved to prevent this from occurring.

A review of the operator's log showed that visits by your certified operator are only occurring once/week. Your NPDES permit and Ohio Administrative Code require that two non-consecutive daily visits for a total period of one hour are performed each week by your certified operator. These twice/week visits need to begin immediately. It is a **violation** of your permit to fail to meet this staffing requirement.

It was noted that the only remarks in the operator's log were the terms "scrape, test". Ohio Administrative Code 3745-7-09 includes a description of the information required to be recorded in the log. This includes **specific** operation and maintenance activities and the completion of preventative maintenance or repairs. Information on why the flow equalization blower was not running should have been included in the log.

Mr. Raman Patel
March 14, 2012
Page Two

A review of your discharge monitoring reports for the period of August 2011 through January 2012 revealed two **violations** of the limits contained in your NPDES permit. Both **violations** were for exceeding the allowed E-coli bacteria level in the September 2011 sample.

A copy of our completed inspection report has been included for your records. 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: Kevin Dean, Deans Backflow Service

ec: Inspection Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PP200136

Facility Name Econolodge Expiration Date 8/31/2015

Facility Address 1017 Knook Rd Date 2/23/12 Time 1:00 am pm

City Mansfield County Richland Township _____

Name and Address of Owner Raman Patel

Person Contacted _____ Owner Phone _____

Flow: Design 15,000 GPD Present 1,000-4,000 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: unnamed trib Charles Mill Lake

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"/> Chlorination Tablets
_____	<input checked="" type="checkbox"/> Dechlorination Tablets
_____	_____ U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations N E-6d Parameters: _____
 Chronic Violations _____

5. Adequate plant safety

6. Operation and Maintenance Service Name Needs Backflow

Frequency of Visits 1/week

Facility Name: Escondido

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	X	Flow Equalization	EQ blower off - ditch running into tank
Aeration Equipment		Plant Timer <u>X</u> Y ___ N	Cycle Time:
	X	Motor/ Blower Unit <i>running</i>	<i>okay</i>
Secondary Treatment	X	Aeration Tank	Color: <i>good color</i> Adequate Aeration: Y ___ N ___ - <i>blower not on</i>
Final Settling	X	Clarifier	<i>good clarity</i>
	X	Sludge Return	In ___ Out <u>X</u> - <i>blower off</i>
	X	Surface Skimmer	In ___ Out <u>X</u> <i>blower off</i>
		Fixed Media Clarifier	
Tertiary Treatment	X	Surface Sand Filter	<i>both beds fairly clear - East bed in use</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</i>
		Recorder (continuous total)	
Pumps	X	Raw Wastewater (type) <i>Flow EQ</i>	<i>okay</i>
	X	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling	X	Aerated Storage Tank	<i>air off</i>
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	