



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

Re: Erie County
Quality Inn
Fka Comfort Inn Motel
NPDES Permit

August 17, 2010

Mr. Carmelo Ruta
P.O. Box 1366
Sandusky, Ohio 44870

Dear Mr. Ruta:

On July 19, 2010, an inspection was made of the wastewater treatment facilities serving the Quality Inn. In general, both operation and maintenance were good. At the time of my visit all components were in operation and a very clear final effluent was observed discharging into Mud Brook. I was pleased to see both chlorine and dechlorination tablets in the tube feeders.

As you are aware, the Erie County Commissioners have plans approved to extend municipal sanitary sewers along US 250 and construction has begun. When available this facility will have to be abandoned and tapped into the municipal sanitary sewer. Once tapped in, please notify me in writing and I can initiate the revocation of the NPDES permit.

Enclosed is our completed inspection report. If you have any questions, please call me at (419) 373-3020 or email at rick.zuzik@epa.state.oh.us.

Sincerely,

Richard A. Zuzik, MSE
Division of Surface Water

/lb

pc: Eastwood Environmental
Erie County Health Dept.

~~NWDO File~~

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00059

Facility Name Quality Inn (fka Comfort Inn) Expiration Date 11-30-10

Facility Address 11020 U.S. Route 250 Date 7-19-10 Time 3⁰⁰ am (pm)

City - County Erie Township Milan

Name and Address of Owner Carmelo Rota

Person Contacted none Owner Phone (919) 625-0188

Flow: Design 14,000 GPD Present GPD (metered - estimated)

Trib. Pop. 140 Rooms (actual - estimated) Weather at time of inspection: Temp 80° Cloudy

DEPA Personnel Rick Zurik District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>0</u>	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: Mud Brook

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
<u>0</u>	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
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
	Chlorination Tablets
	Dechlorination Tablets
	Ultraviolet (U.V.)

Yes No Not Evaluated

4. Compliance with NPDES Permit Y N Parameters:
 Periodic Violations
 Chronic Violations

5. Adequate plant safety

6. Operation and Maintenance Service

Name Eastwood Env.
 Frequency of Visits

Facility Name: Quality Inn

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
	1	Flow Equalization	IN
Aeration Equipment	2	Plant Timer ___Y ___N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment	2	Aeration Tank	Color: <u>Brown</u> Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	1	Clarifier	<u>good settling</u>
	1	Sludge Return	In <input checked="" type="checkbox"/> Out
	1	Surface Skimmer	In <input checked="" type="checkbox"/> Out
		Fixed Media Clarifier	
Tertiary Treatment	4	Surface Sand Filter	<u>Numerous cracks</u>
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	<u>Very clear</u>
	1	Chlorine Tube Feeder	IN
	1	Dechlorination Tube Feeder	IN
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
	2	Sand Filter Effluent Dosing	
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	IN
		Spray Irrigation	
		Other	