



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

Re: Crawford County
Automated Petroleum Inc.
NPDES Permit

October 4, 2013

Mr. Larry Taylor, Secretary
Automated Petroleum Inc.
402 North Warpole Street
Upper Sandusky, Ohio 43351

Dear Mr. Taylor:

On September 19, 2013, an inspection was made of the wastewater treatment facilities serving the Automated Petroleum gas station located at 7792 State Route 309, Galion, Crawford County.

At the time of inspection, the plant was not operating due to the plant timer being in the off position; therefore, the aeration tanks and returns were not evaluated. The clarifier was operating properly. The sand filters were in good condition. The UV system was operating and the effluent leaving the plant was clear.

A review of your discharge monitoring reports for the months of May 2012 through August 2013 shows the following violation of the conditions of your permit:

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
5/16/2013	001	00300	Dissolved Oxygen	1D Conc	6.0	5.

The operation and maintenance log is kept in the electrical box. A review of the book indicates that the operator certification rules are being met.

If you have any questions, please call me at 419-373-3019.

Sincerely,

Michelle Mix
Michelle Mix
Environmental Specialist II
Division of Surface Water

/jlm
Enclosure
pc: Crawford County Health Department
McGhee Water Services
ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PR00228

Facility Name Automated Petroleum Inc OBA JenCor Food Store Expiration Date 6-30-16

Facility Location 7792 SR 309 Date 9-19-13 Time 1:50 am/PM

City Galion County Crawford Township _____

Name of Owner Automated Petroleum Owner Phone 419 294 3710

Person Contacted _____ Owner Email _____

Operator of Record Larry Taylor/Wes Craft Operator Email _____

Flow: Design 3200 GPD WWTP Classification: X A or 1

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 72° Cloudy

OEPA Personnel Michelle Mix District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	Turbidity	Odor	Color
0	None	<u>X</u> Clear	<u>X</u> None	<u>X</u> 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: Not Observed

None	Mild	Moderate	Serious

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- N/A

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>X</u>	_____

Chlorination Tablets
 Dechlorination Tablets
 Ultraviolet (U.V.)

Yes No

4. X _____ Compliance with NPDES Permit - Time Period: May 2012 to Sept 2013

Periodic Violations X Y N Parameters: DO
 Chronic Violations X

5. X _____ O & M logbook kept and available on site: Location Electric Box

6. X _____ Staffing Requirement Met (Class A - 2 days per week for minimum 1 hour per week)
 (Class I - 3 days per week for minimum 1.5 hours per week)

7. X _____ Adequate Plant Safety: Deficiencies _____

Facility Name: TenCor Food Store

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>X</u> Y <u> </u> N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment	X	Aeration Tank	Color: <u>NE</u> Adequate Aeration Y <u> </u> N
Final Settling	X	Clarifier	<u>Good</u>
	X	Sludge Return	In <u>NE</u> Out <u> </u>
	X	Surface Skimmer	In <u>NE</u> Out <u> </u>
		Fixed Media Clarifier	
Tertiary Treatment	X	Surface Sand Filter	<u>Good</u>
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	X	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	