



**Environmental
Protection Agency**

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

Re: Crawford County
Automated Petroleum, Inc.
NPDES Permit

June 25, 2012

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

Dear Mr. Taylor:

On May 15, 2012, an inspection was made of the wastewater treatment facilities serving the Automated Petroleum gas station located at 7792 State Route 309, Galion, Crawford County. All major treatment units were in operation and appeared to be functioning normally.

At the time of inspection, the aeration tanks had a healthy brown color and were receiving an adequate amount of air. The sludge return was light in color. The clarifier had some solids in the trough, but the effluent was clear. The south sand filter had solids in it, and was ponded. The effluent leaving the plant was clear.

A review of your discharge monitoring reports for the months of December 2011 through April 2012 shows the following violation of the conditions of your permit:

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
4/27/2012	001	00400	pH	1D Conc	9.0	9.75

This facility is classified as a Class A plant, which means an operator holding at least a Class A license must be present at the plant at least twice a week for at least an hour. It is not clear from the log book if these requirements are being met. Mr. Wes Craft with McGhee's Technical Water Services indicated that he is there twice per month. From the log book, it appears that you are at the plant once per week, but it is unclear what certification you may hold. Please submit to us in writing **within 14 days of receipt of this letter** how the facility is meeting the minimum staffing requirements.

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

Sincerely,

Michelle Sharp
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 25,000 GPD

NPDES Permit No. 2PR00228
 Facility Name Automated Petroleum Inc, dba JenCo ^{Food Store} Expiration Date June 30, 2016
 Facility Address 7792 State Route 309 Date 5-15-12 Time 1:30 am/pm
 City Galion County Crawford Township _____
 Name and Address of Owner Automated Petroleum
 Person Contacted Wes Craft, McGhee's Tech Water Service Owner Phone 419 294 3710
 Flow: Design 3,200 GPD Present 1,200 GPD (metered - estimated)
 Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp _____° Sunny
 OEPA Personnel Michelle Sharp District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	0	Clear	0	None	0	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

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

3. a. Plant has _____ excellent x good _____ fair _____ poor operation
 b. Plant has _____ excellent x good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent y 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	
_____	_____	Chlorination Tablets
_____	_____	Dechlorination Tablets
<u>X</u>	_____	U.V.

Yes No

4. X _____ Compliance with NPDES Permit

Periodic Violations Y N Parameters: _____
 Chronic Violations _____

5. X _____ Adequate plant safety

6. X _____ Operation and Maintenance Service Name McGhee's Tech Water Service

Frequency of Visits 2/mo

Facility Name: Jen Co

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	2	Trash Trap	Pumping Frequency: <u>As needed</u>
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	X	Plant Timer <u>X</u> <u>Y</u> <u>N</u>	Cycle Time:
		Motor/ Blower Unit	<u>6 hr on / 1/2 hr off</u>
Secondary Treatment	X	Aeration Tank	Color: <u>OK</u> Adequate Aeration: <u>Y</u> <u>X</u> <u>N</u>
Final Settling	X	Clarifier	<u>OK, sludge in trough, effluent ok</u>
	X	Sludge Return	In <u>X</u> Out <u>Light in color</u>
	X	Surface Skimmer	In <u>X</u> Out
		Fixed Media Clarifier	
Tertiary Treatment	X	Surface Sand Filter	<u>Ponded solids / 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	X	Post Aeration	
		Spray Irrigation	
		Other	