



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Road  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

Re: Crawford County  
Automated Petroleum Inc.  
NPDES Permit

September 12, 2008

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

Dear Mr. Taylor:

On May 28, 2008, 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.

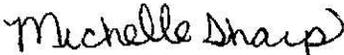
At the time of inspection, the aeration tanks had a healthy brown color and were receiving an adequate amount of air. The sludge return and skimmer were both working, but the sludge return was light in color. The sand filters were in fair condition, with a lot of growth observed in the southern sand filter. The UV unit was in service and working.

Our new operator certification rules have become effective. For more information about these rules please visit: <http://www.epa.state.oh.us/ddagw/opcert.html>. Enclosed is the operator of record form, which should be completed and sent to the address on the form.

A review of your discharge monitoring reports indicates limit violations for the months of February 2006 through July 2008. The specific instances of non-compliance are attached.

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

Sincerely,

  
Michelle Sharp  
Environmental Specialist II  
Division of Surface Water

/lb

Enclosure

Pc: ~~OSW-NWDE-File w/inspection report and violations~~  
Crawford County Health Department w/inspection report and violations

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00228

Facility Name Automated Petroleum dba Jencor Food Store Expiration Date 1-31-2011

Facility Address 7792 State Route 309 Date 5-27-08 Time 11:00 am

City Galion County Crawford Township \_\_\_\_\_

Name and Address of Owner Automated Petroleum Inc 402 N Warpole St Upper Sandusky OH 43351

Person Contacted - Owner Phone 419-294-3710

Flow: Design 3,200 GPD Present \_\_\_\_\_ GPD (metered - estimated)

Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp \_\_\_\_\_ °

OEPA Personnel Michelle Sharp District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	X	Clear	X	None	Y	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 \_\_\_\_\_ good Y 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 X N \_\_\_\_\_ Parameters: CBOD, TSS, Ammonia  
 Chronic Violations \_\_\_\_\_

5. X \_\_\_\_\_ Adequate plant safety

6. X \_\_\_\_\_ Operation and Maintenance Service Name \_\_\_\_\_

Frequency of Visits \_\_\_\_\_

Facility Name: \_\_\_\_\_

Process	# Units	Unit	If Needed - Description and Comments
Preliminary		Trash Trap	Pumping Frequency:
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment		Plant Timer ___Y___N	Cycle Time:
		Motor/ Blower Unit	
Secondary Treatment		Aeration Tank	Color: <u>Dark Brown</u> Adequate Aeration: Y <u>X</u> N ___
Final Settling		Clarifier	
		Sludge Return	In <u>X</u> Out <u>light in color</u>
		Surface Skimmer	In <u>X</u> Out
		Fixed Media Clarifier	
Tertiary Treatment	<u>X</u>	Surface Sand Filter	<u>Growth observed in filters</u>
		Polishing Pond	
		Other	
Disinfection		Contact Tank	
		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		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	

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
7/5/2006	001	80082	CBOD 5 day	1D Conc	15.0	15.6
7/1/2006	001	80082	CBOD 5 day	30D Conc	10.0	15.6
4/1/2006	001	00530	Total Suspended Solids	30D Conc	12.0	17.
6/1/2006	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.15
4/2/2007	001	00530	Total Suspended Solids	1D Conc	18.0	30.8
4/1/2007	001	00530	Total Suspended Solids	30D Conc	12.0	30.8
2/1/2008	001	80082	CBOD 5 day	30D Qty	0.10	.11483
7/7/2008	001	00530	Total Suspended Solids	1D Conc	18.0	41.3
7/1/2008	001	00530	Total Suspended Solids	30D Conc	12.0	41.3
7/7/2008	001	00530	Total Suspended Solids	1D Qty	0.22	.35922
7/1/2008	001	00530	Total Suspended Solids	30D Qty	0.15	.35922
3/1/2008	001	00530	Total Suspended Solids	30D Conc	12.0	14.
3/3/2008	001	00530	Total Suspended Solids	1D Qty	0.22	.2995
3/1/2008	001	00530	Total Suspended Solids	30D Qty	0.15	.2995