



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.  
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

June 30, 2009

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

Dear Mr. Taylor:

On June 2, 2009, 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.

It appeared that the riser on the trash trap was broken. This situation could possibly create a hazard and allow rain water to infiltrate the treatment system. Please repair the riser as soon as possible and notify this office in writing on how the repair was made. At the time of inspection, the aeration tanks had a healthy brown color, but were not being aerated. Since the aerators were not on, both the sludge return and skimmer were out of service. The sand filters were in good condition, with a few solids observed. The UV unit was in service and working.

A review of your discharge monitoring reports indicates limit violations for the months of August 2008 through May 2009. The specific instances of non-compliance are below.

Violation Date	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value
2/1/2009	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	4.61
2/2/2009	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	4.61
3/1/2009	001	80082	CBOD 5 day	30D Conc	10.0	15.9
3/9/2009	001	80082	CBOD 5 day	1D Conc	15.0	15.9

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

Sincerely,

*Michelle Sharp*  
Michelle Sharp  
Environmental Specialist II  
Division of Surface Water

/lb

Enclosure

Pc: ~~DSW-NWDO File w/inspection report~~  
Crawford County Health Department w/inspection report  
McGhee Water Services w/inspection report

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 JenCor Food Store Expiration Date Jan 31, 2011

Facility Address 7792 State Route 309 Date 6-2-09 Time 1:35 am

City Galion county Crawford Township \_\_\_\_\_

Name and Address of Owner McLarry Taylor 402 N Warpole St Upper Sandusky OH 43351

Person Contacted \_\_\_\_\_ Owner Phone \_\_\_\_\_

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

Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp 65° Cloudy

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	X	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 \_\_\_\_\_ good X fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have \_\_\_\_\_ excellent X 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 McAfee Water Service

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

Facility Name: Jen Cor Food Store

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap <i>Broken Riser</i>	Pumping Frequency:
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment		Plant Timer ___Y___N	Cycle Time:
		Motor/ Blower Unit	
Secondary Treatment	X	Aeration Tank	Color: <i>OK</i> <i>Not being Aerated</i> Adequate Aeration: Y___N___
Final Settling	X	Clarifier	<i>OK</i>
	X	Sludge Return	In ___ Out <i>X</i>
	X	Surface Skimmer	In ___ Out <i>X</i>
		Fixed Media Clarifier	
Tertiary Treatment	X	Surface Sand Filter	<i>Some Solids, overall OK</i>
		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	