



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.ohio.gov

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

Re: Ashland County  
Perkins Restaurant  
NPDES Permit

January 6, 2010

Mr. Marc Teaberry  
Unique Ventures Group LLC  
231 Chestnut Street, Suite 302  
Meadville PA, 16335

Dear Mr. Teaberry,

On December 10, 2009, an inspection was made of the wastewater treatment facilities serving the Perkins restaurant located at 658 U.S. 250, Ashland County. The inspection was performed in order to evaluate compliance with the facility's National Pollutant Discharge Elimination System (NPDES) Permit # 2PR00221.

At the time of the inspection all major treatment units were in operation and appeared to be functioning normally. The water in the aeration tank had a healthy brown color and a clear effluent was being discharged from the plant. The overall performance of the plant was satisfactory.

There were no locks present on the first set of aeration tanks. Locks should be kept on the grates to prevent vandalism. The condition of the first set of grates is very poor. These grates need to be replaced. This has been mentioned in several of our inspection reports.

A review of the discharge monitoring reports submitted to our office for the time period of June through November 2009 revealed numerous **violations** of the limits contained in your NPDES permit. A printout of these violations is included for your review. The construction of the approved upgrades should help prevent further violations from occurring.

Please be aware that the compliance schedule contained in your NPDES permit required that construction of the upgrades was to have been completed by June 1, 2008. Until the upgrades have been installed and construction is complete, we consider you to be in violation of the compliance schedule contained in your permit. During a recent phone conversation you mentioned that you would begin planning to install the upgrades this coming summer.

A copy of our completed inspection report is enclosed for your review. If you have any questions please call me at 419-373-3070.

Sincerely,

Walter Ariss  
Environmental Specialist II  
Division of Surface Water

/lb  
Enclosure

pc: ~~DSW-NWDO~~  
Kevin Dean, Dean's Backflow Services w/enclosure

Get New Data

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00221*AD	June 2009	001	00530	Total Suspended Solids	30D Conc	12	16.	6/1/2009
2PR00221*AD	June 2009	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	8.41	6/1/2009
2PR00221*AD	June 2009	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	8.41	6/1/2009
2PR00221*AD	June 2009	001	00610	Nitrogen, Ammonia (NH3)	1D Qty	0.114	.17508	6/1/2009
2PR00221*AD	June 2009	001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.0757	.17508	6/1/2009
2PR00221*AD	June 2009	001	31616	Fecal Coliform	30D Conc	1000	1500.	6/1/2009
2PR00221*AD	June 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.96	6/3/2009
2PR00221*AD	June 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.91	6/11/2009
2PR00221*AD	June 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.86	6/15/2009
2PR00221*AD	June 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.36	6/22/2009
2PR00221*AD	July 2009	001	00530	Total Suspended Solids	30D Conc	12	19.	7/1/2009
2PR00221*AD	July 2009	001	31616	Fecal Coliform	30D Conc	1000	118000.	7/1/2009
2PR00221*AD	July 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.51	7/3/2009
2PR00221*AD	July 2009	001	00530	Total Suspended Solids	1D Conc	18	19.	7/6/2009
2PR00221*AD	July 2009	001	31616	Fecal Coliform	1D Conc	2000	118000.	7/6/2009
2PR00221*AD	July 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.98	7/9/2009
2PR00221*AD	July 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	1.09	7/16/2009
2PR00221*AD	July 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.86	7/22/2009
2PR00221*AD	August 2009	001	00530	Total Suspended Solids	30D Conc	12	22.	8/1/2009
2PR00221*AD	August 2009	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	2.54	8/1/2009
2PR00221*AD	August 2009	001	31616	Fecal Coliform	30D Conc	1000	22700.	8/1/2009
2PR00221*AD	August 2009	001	00530	Total Suspended Solids	1D Conc	18	22.	8/3/2009
2PR00221*AD	August 2009	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	1.5	2.54	8/3/2009
2PR00221*AD	August 2009	001	31616	Fecal Coliform	1D Conc	2000	22700.	8/3/2009
2PR00221*AD	August 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.88	8/5/2009
2PR00221*AD	August 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.62	8/10/2009
2PR00221*AD	August 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.96	8/17/2009
2PR00221*AD	August 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.81	8/24/2009
2PR00221*AD	September 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.77	9/2/2009
2PR00221*AD	September 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.93	9/9/2009
2PR00221*AD	September 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.71	9/16/2009
2PR00221*AD	September 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.69	9/23/2009
2PR00221*AD	October 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.71	10/5/2009
2PR00221*AD	October 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.83	10/9/2009
2PR00221*AD	October 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.48	10/16/2009
2PR00221*AD	October 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.91	10/22/2009
2PR00221*AD	November 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.86	11/2/2009
2PR00221*AD	November 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.61	11/9/2009
2PR00221*AD	November 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	.93	11/16/2009
2PR00221*AD	November 2009	001	00300	Dissolved Oxygen	1D Conc	5.0	4.02	11/25/2009

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00221

Facility Name Perkins Restaurant Expiration Date 5/31/2011

Facility Address 658 US 250 Date \_\_\_\_\_ Time \_\_\_\_\_ am/pm

City Ashland County Ashland Township \_\_\_\_\_

Name and Address of Owner Unique Ventures Group

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

Flow: Design 20,000 GPD Present 5,500 GPD (metered - estimated)

Trib. Pop. \_\_\_\_\_ (actual - estimated) Weather at time of inspection: Temp 17° sunny

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	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: unusual tri's Jerome Fork - 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  good \_\_\_\_\_ fair \_\_\_\_\_ poor operation  
 b. Plant has \_\_\_\_\_ excellent  good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have \_\_\_\_\_ excellent \_\_\_\_\_ good \_\_\_\_\_ fair \_\_\_\_\_ poor maintenance  
no sand filters  
 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.V.

*no disinfection*

Yes No

4.  Compliance with NPDES Permit

Periodic Violations Y N Parameters: \_\_\_\_\_

Chronic Violations  D.O., fecal, compliance schedule

5.  Adequate plant safety - first set of grates needs replaced & locked

6.  Operation and Maintenance Service Name Perkins backflow

Frequency of Visits 1/week

Facility Name: Perkins

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	2	Trash Trap	Pumping Frequency: 1/6 weeks
	2	Grease Trap	Pumping Frequency: 1/6 weeks
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	2	Plant Timer <u>Y</u> <del>N</del> Motor/ Blower Unit <i>running</i>	Cycle Time:
Secondary Treatment	2	Aeration Tank	Color: <i>good color</i> Adequate Aeration: <u>Y</u> <del>N</del>
Final Settling	2	Clarifier	<i>fairly clear effluent</i> <i>several feet of clarity</i>
	2	Sludge Return	In <u>2</u> Out <u>    </u>
	2	Surface Skimmer	In <u>2</u> Out <u>    </u>
		Fixed Media Clarifier	
<del>Tertiary Treatment</del>		Surface Sand Filter	
		Polishing Pond	
		Other	
<del>Disinfection</del>		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
		Ultraviolet (UV)	
<del>Flow Metering</del>		Elapsed Pump Time	
		Recorder (continuous total)	
<del>Pumps</del>		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
<del>Sludge Handling</del>		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	2	Municipal POTW	
		Landfill	
		Land Application	
<del>Advanced Treatment</del>		Post Aeration	
		Spray Irrigation	
		Other	