



**Environmental
Protection Agency**

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

Re: Ashland County
Perkins Restaurant
NPDES Permit

April 17, 2012

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

Dear Mr. Teaberry:

On March 13, 2012, 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 backfilling and electrical work for the new UV system and post aeration were completed. No major concerns with the treatment plant operations were noted. The operator's log book was reviewed and found to be adequate.

A review of the discharge monitoring reports submitted to our office for the time period of August 2011 through February 2012 revealed several **violations** of the limits contained in your NPDES permit. A printout of the **violations** has been included for your review. The majority of the violations center around the parameters dissolved oxygen and total suspended solids. The dissolved oxygen violations can be corrected by use of the newly completed post aeration line. The post aeration was not active during the inspection. It may be necessary to utilize this all the time in order to meet the limit in the permit. You are currently in significant non-compliance for failure to meet the total suspended solids (TSS) limit in the permit. If the facility cannot continually meet the TSS limit, our office may require the installation of the tertiary sand filters as originally required in the NPDES permit.

Within 14 days, please provide this office a written statement outlining what steps will be taken to return to compliance with the TSS limits in your NPDES permit. If these violations continue and if satisfactory progress is not made, we will have no choice but to recommend escalated enforcement action to achieve compliance.

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, P.E.
Environmental Specialist II
Division of Surface Water

/jlm

Enclosure

pc: Kevin Dean, Dean's Backflow Services
ec: Inspection Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR00221

Facility Name Unique Ventures dba Perkins Restaurant Expiration Date 7/31/2016

Facility Address 658 US 250 East Date 3/13/12 Time 12:30 am/pm

City Ashland County Ashland Township _____

Name and Address of Owner Unique Ventures LLC

Person Contacted _____ Owner Phone _____

Flow: Design 20,000 GPD Present 25,500 GPD (metered - ~~estimated~~)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 65° 54°

OEPA Personnel Walter Aries 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: Usual trib. Turbidity 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 2 good _____ fair _____ poor operation
 b. Plant has _____ excellent 2 good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent _____ good _____ fair _____ poor maintenance
no 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
_____	<input checked="" type="checkbox"/> U.V.

Yes No

4. Compliance with NPDES Permit _____ Y _____ N Parameters: _____

Periodic Violations _____

Chronic Violations DO₂ TSS

5. Adequate plant safety

6. Operation and Maintenance Service Name Steve Bucklow

Frequency of Visits 2/week

Facility Name: Arizone Ventures San Pedro

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	X	Trash Trap	Pumping Frequency: <i>1/6 weeks</i>
	X	Grease Trap	Pumping Frequency: <i>1/6 weeks</i>
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	X	Plant Timer <i>XY</i> ___ N Motor/ Blower Unit <i>off</i>	Cycle Time: <i>appears adequate</i>
Secondary Treatment	X	Aeration Tank	Color: <i>color good</i> Adequate Aeration: Y ___ N ___ - <i>blower off on timer</i>
Final Settling	X	Clarifier	<i>good clarity - dual weater on surface</i>
	X	Sludge Return	In ___ Out <i>X</i> - <i>blower off</i>
	X	Surface Skimmer	In ___ Out <i>X</i> - <i>blower off</i>
		Fixed Media Clarifier	
Tertiary Treatment <i>none</i>		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		Chlorine Tube Feeder	
		Dechlorination Tube Feeder	
	X	Ultraviolet (UV)	<i>unit appears complete & ready for use</i>
Flow Metering <i>none</i>		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps <i>none</i>		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling <i>none</i>		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	X	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	X	Post Aeration	<i>unit appears complete - not in use</i>
		Spray Irrigation	
		Other	

Get New Data

Unique Ventures dba Perkins Restaurant NPDES permit limit violations August 2011 through February 2012

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PR00221*BD	August 2011	001	00530	Total Suspended Solids	30D Conc	12.0	16.	8/1/2011
2PR00221*BD	August 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.14	8/3/2011
2PR00221*BD	August 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.63	8/15/2011
2PR00221*BD	August 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.75	8/22/2011
2PR00221*BD	September 2011	001	00530	Total Suspended Solids	30D Conc	12.0	15.	9/1/2011
2PR00221*BD	September 2011	001	80082	CBOD 5 day	30D Conc	10.0	24.	9/1/2011
2PR00221*BD	September 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.56	9/6/2011
2PR00221*BD	September 2011	001	80082	CBOD 5 day	7D Conc	15.0	24.	9/15/2011
2PR00221*BD	September 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.16	9/20/2011
2PR00221*BD	September 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.96	9/22/2011
2PR00221*BD	October 2011	001	00530	Total Suspended Solids	30D Conc	12.0	15.	10/1/2011
2PR00221*BD	October 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.53	10/4/2011
2PR00221*BD	October 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.61	10/10/2011
2PR00221*BD	November 2011	001	00530	Total Suspended Solids	30D Conc	12.0	20.	11/1/2011
2PR00221*BD	November 2011	001	00530	Total Suspended Solids	7D Conc	18.0	20.	11/1/2011
2PR00221*BD	December 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	3.65	12/5/2011
2PR00221*BD	December 2011	001	00300	Dissolved Oxygen	1D Conc	5.0	4.93	12/19/2011
2PR00221*BD	January 2012	001	00530	Total Suspended Solids	30D Conc	12.0	28.	1/1/2012
2PR00221*BD	January 2012	001	00530	Total Suspended Solids	7D Conc	18.0	28.	1/8/2012