



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: Ashland County
Perkins Restaurant
Sewerage

July 31, 2008

Jack Kuhn
Unique Ventures Group LLC
4318 Royal St. George Drive
Avon, Ohio 44011

Dear Mr. Kuhn:

On July 15, 2008, 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. No major concerns were noted. The overall performance of the plant was satisfactory.

It was noted that some "grease balls" had begun to accumulate in the second and third aeration tanks. This is caused by floating grease escaping from the grease trap at the head of the plant. The grease traps should have an outlet tee in place that prevents floatable material from escaping into the treatment plant. Please check the grease tanks and install new outlet tees as necessary.

A review of the discharge monitoring reports submitted to our office revealed that the plant has violated the Dissolved Oxygen limit on every sampling occasion during the time period of December 2007 through June 2008. The construction of the recently approved plant upgrades should 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 begun no later than December 1, 2007. Construction was also 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. We urge you to commence construction as soon as possible.

Mr. Jack Kuhn
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If you have any questions please call me at 419-373-3070.

Sincerely,



Walter Ariss
Environmental Specialist II
Division of Surface Water

/csl

Enclosure

pc: DSW-NWDO
Kevin Dean, Dean's Backflow Services w/enc.

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PP00221

Facility Name Perkins Restaurant - Ashland Expiration Date 5/31/2011
 Facility Address 658 US 250 Date 7/15/08 Time 3:00 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 25,500 GPD (metered - estimated)
 Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 84° 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: Tributary 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 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.
<u>no disinfection</u>	

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: _____
 Chronic Violations compliance schedule, D.O.

5. Adequate plant safety

6. Operation and Maintenance Service Name Dean's Backflow
 Frequency of Visits 1/week

Facility Name: Perkins Restaurant

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency:
	<input checked="" type="checkbox"/>	Grease Trap	Pumping Frequency: <i>pumping during insp</i> <i>once every six weeks</i>
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	<input checked="" type="checkbox"/>	Plant Timer <u>Y</u> <input checked="" type="checkbox"/> N	Cycle Time:
		Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>great color / some grease</i> <i>floating in</i> Adequate Aeration: Y <input checked="" type="checkbox"/> N <u>2nd + 3rd tank</u>
Final Settling	<input checked="" type="checkbox"/>	Clarifier	<i>very clear</i>
	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out <u> </u>
		Surface Skimmer	In <u> </u> Out <u> </u>
		Fixed Media Clarifier	
Tertiary Treatment		Surface Sand Filter	
		Polishing Pond	
		Other	
Disinfection		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	<input checked="" type="checkbox"/>	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	