



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

June 20, 2007

Cindy Cutlip, President
Perkins Restaurant
P.O. Box 10
Ashland, Ohio 44805

Dear Ms. Cutlip:

On May 30, 2007, an inspection was made of the wastewater treatment facilities serving the Perkins restaurant located at 658 U.S. 250, Ashland County. 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.

A review of the monthly operating reports submitted to our office revealed that the plant has violated the Dissolved Oxygen limit on every sampling occasion except for one during the time period of September 2006 through May 2007. Some type of post aeration shall be included with the upgrades to the plant. We are pleased to see that daily reporting for the required parameters is taking place as pointed out during our previous inspection.

Please be aware that your permit contains a compliance schedule for the installation of tertiary sand filters and disinfection facilities. The first milestone of this schedule was to submit a Permit to Install (PTI) application to our office no later than June 1, 2007, for construction of the upgrades. I have spoken with Mr. Kevin Dean your certified operator and he indicated that you are actively pursuing different technologies to meet the required upgrades. In order to avoid any enforcement action, the required drawings for upgrades should be submitted as soon as possible.

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

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water
/csl
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. 2PR00221

Facility Name Perkins Expiration Date 5/31/11

Facility Address 658 US 250 Date 5/30/07 Time 2:00 am (pm)

City Ashland County Ashland Township _____

Name and Address of Owner _____

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 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		Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild	<input checked="" type="checkbox"/>					
2	Moderate		Light Solids		Musty		Grey
3	Serious						
4	Extreme		Heavy Solids		Septic		Black

2. Effect of effluent on Receiving Stream Name: Unnamed trib. Terone Fork Holston

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

not observed

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) inadequate treatment

Disinfection: (Required May 1 thru Oct.31.)

IN	OUT	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chlorination Tablets - <i>in effluent</i>
<input type="checkbox"/>	<input type="checkbox"/>	Dechlorination Tablets <i>weir</i>
<input type="checkbox"/>	<input type="checkbox"/>	U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: _____

Chronic Violations 0.0

5. Adequate plant safety

6. Operation and Maintenance Service Name Perkins Backflow service

Frequency of Visits Kevin Dean

Facility Name: Perkins

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	<input checked="" type="checkbox"/>	Trash Trap	Pumping Frequency: <input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	Grease Trap	Pumping Frequency: <input checked="" type="checkbox"/>
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment		Plant Timer <u>Y</u> <input checked="" type="checkbox"/> <u>N</u>	Cycle Time:
	<input checked="" type="checkbox"/>	Motor/ Blower Unit <i>running</i>	
Secondary Treatment	<input checked="" type="checkbox"/>	Aeration Tank	Color: <i>great color</i> Adequate Aeration: <u>Y</u> <input checked="" type="checkbox"/> <u>N</u>
	<input checked="" type="checkbox"/>	Clarifier	<i>very clear, looks really nice</i>
Final Settling	<input checked="" type="checkbox"/>	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
	<input checked="" type="checkbox"/>	Surface Skimmer	In <input type="checkbox"/> Out <input checked="" type="checkbox"/>
		Fixed Media Clarifier	
		Surface Sand Filter	
Tertiary Treatment		Polishing Pond	
		Other	
Disinfection	<input checked="" type="checkbox"/>	Chlorine Tube Feeder	<i>putting chlorine in effluent through</i>
		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	