



2PR0014020090817

ASHLAND COBURN INC

2PR00140 2009/08/17 ARISS, WALTER

HAYESVILLE



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
Coburn Inc.
NPDES Permit 2PR 00140

August 18, 2009

Mr. Chuck Zimmerman, President
Coburn Incorporated
P.O. Box 147
636 County Road 30-A
Hayesville, Ohio 44838

Dear Mr. Zimmerman:

On July 30, 2009, an inspection was made of the wastewater treatment facilities serving Coburn Incorporated located at 636 County Road 30-A, Vermilion Township, Ashland County. At the time of the inspection, all major treatment units were in operation and appeared to be functioning normally. A clear effluent was being discharged from the treatment plant.

No major concerns were noted during the inspection. It appeared that the chlorine contact tank was remaining water tight as a discharge was observed flowing to the sampling basin. Both sand filter beds were very clean. The overall condition of the plant was satisfactory.

A review of the discharge monitoring reports submitted to our office for the months of February through July 2009, revealed five **violations** of the limits contained in your NPDES permit. Four of these violations were for exceeding the ammonia concentration in May and June. The other was for not meeting the dissolved oxygen limit in the July 22 sample.

If you have any questions, please contact me at (419) 373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water

/llr

Enclosure

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

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PR 00140

Facility Name Colum Expiration Date 4/30/2011

Facility Address 636 CR 304 Date 7/30/09 Time 1:00 am/pm (pm)

City Hayesville County Ashland Township _____

Name and Address of Owner _____

Person Contacted _____ Owner Phone _____

Flow: Design 4500 GPD Present 500-2000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 75° sun

OEPA Personnel Walter Ari's District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<u>2</u>	Clear	<u>2</u>	None	<u>2</u>	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 2 good _____ fair _____ poor operation
 b. Plant has _____ excellent 2 good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent 2 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	
<u>2</u>		Chlorination Tablets
<u>2</u>		Dechlorination Tablets
		U.V.

Yes No

4. 2 _____ Compliance with NPDES Permit

Periodic Violations 2 Y N Parameters: NH3, DO

Chronic Violations _____

5. 2 _____ Adequate plant safety

6. 2 _____ Operation and Maintenance Service Name Dean's Backflow

Frequency of Visits 1/week

Facility Name: Coburn Inc

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	8	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment	8	Plant Timer Y N Motor/ Blower Unit <i>running</i>	Cycle Time: <i>appears to be adequate</i>
Secondary Treatment	8	Aeration Tank	Color: <i>good color / some white foam</i> Adequate Aeration: Y 8 N
Final Settling	8	Clarifier	<i>fairly clear</i>
	8	Sludge Return	In 8 Out
	8	Surface Skimmer	In Out 8
		Fixed Media Clarifier	
Tertiary Treatment	8	Surface Sand Filter	<i>both beds very clean</i>
		Polishing Pond	
		Other	
Disinfection	8	Chlorine Tube Feeder	<i>have tablets</i>
	8	Dechlorination Tube Feeder	<i>have tablets</i>
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
	8	Recorder (continuous total)	<i>on water well</i>
Pumps		Raw Wastewater (type)	
	8	Sand Filter Effluent Dosing	<i>okay</i>
Sludge Handling		Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal	8	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	8	Post Aeration	<i>or</i>
		Spray Irrigation	
		Other	