



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

June 27, 2007

RE: HOLMES COUNTY
WALNUT CREEK TOWNSHIP
SCHROCKS WOODCRAFTS
4981 T.R. 401
NPDES 3PR00268

Mr. David Allen Miller, Environmental Manager
Schrocks Woodcrafts, Inc.
4981 T.R. 401
Walnut Creek, OH 44687

Dear Mr. Miller:

On June 26, 2007, this office conducted a compliance evaluation inspection of the wastewater treatment system serving the above referenced facility. Present during the inspection were this writer and Kraig Bucklew of the Holmes County Health Department.

The existing sewage treatment system consists of a 4,000-gpd extended aeration package plant with a 1,000-gallon trash trap, 2,000-gallon flow equalization tank, 4,000-gallon aeration tank, dosing chamber, 315-square-foot surface sand filter, and a chlorine contact tank with a tablet chlorinator and dechlorinator. The system discharges to an unnamed tributary to Walnut Creek.

At the time of the inspection, the treatment system was producing what appeared to be an unsatisfactory quality effluent. The mixed liquor in the aeration tank was a very dark brown color, and dark foam was present on the surface of the tank (See figure 1). Solids were escaping over the settling tank weir (See figure 2). When the dosing pumps were activated, the surface sand filter was dosed with a brown colored liquid (See figure 3).

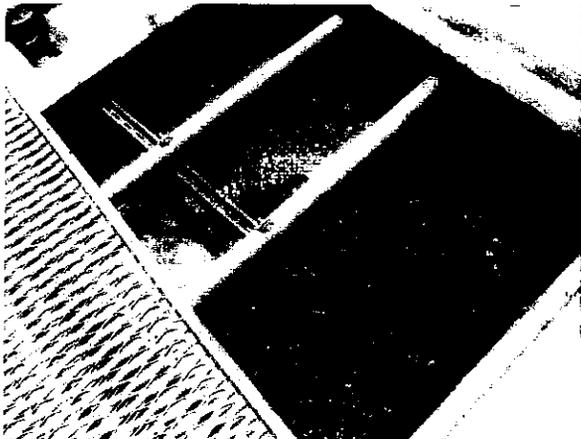


Figure 1 – Aeration tank.

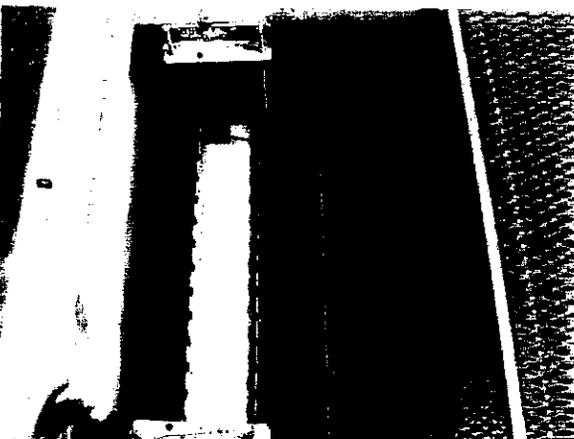


Figure 2 – Clarifier



Figure 3 – Surface sand filter

Solids must be wasted from the system as soon as practicable. A sludge holding tank should be added to aid in the operation of the system.

A review of your self-monitoring reports covering the period October 2006 through May 2007 revealed the following effluent violations.

December 2006

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	30 day	Suspended solids	17	mg/l	12
001	30 day	Suspended solids	0.20	kg/day	0.18
001	30 day	CBOD	68	mg/l	10
001	30 day	CBOD	0.804	kg/day	0.15
001	7 day	CBOD	68	mg/l	15
001	7 day	CBOD	0.804	kg/day	0.23

March 2007

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	30 day	Suspended solids	40	mg/l	12
001	30 day	Suspended solids	0.298	kg/day	0.18

Mr. David Allen Miller
Schrocks Woodcrafts, Inc.
June 27, 2007
Page 3

<u>Outfall</u>	<u>Date</u>	<u>Parameter</u>	<u>Reported Value</u>	<u>Units</u>	<u>Permit Limitation</u>
001	7 day	Suspended solids	40	mg/l	18
001	7 day	Suspended solids	0.298	kg/day	0.27
001	30 day	Ammonia	17	mg/l	3.0
001	30 day	Ammonia	0.127	kg/day	0.045
001	7 day	Ammonia	17	mg/l	4.5
001	7 day	Ammonia	0.127	kg/day	0.068
001	30 day	CBOD	33	mg/l	10
001	30 day	CBOD	0.246	kg/day	0.15
001	7 day	CBOD	33	mg/l	15
001	7 day	CBOD	0.246	kg/day	0.23

The operation of this wastewater treatment plant must improve as this facility has experienced an excessive number of National Pollutant Discharge Elimination System (NPDES) permit violations. Continued noncompliance will result in an enforcement action.

Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1197.

Sincerely,



Dean W. Stoll, P.E.
Environmental Engineer
Division of Surface Water

DWS/mt

cc: Kraig Bucklew, Holmes County Health Department
Ivan Schrock, President, Schrocks Woodcrafts w/enclosure

File: Semi-Public/Schrocks Woodcrafts Plant II