

**Environmental
Protection Agency**

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

May 10, 2011

RE: AMISH FURNITURE COMPANY
NPDES PERMIT NO. 3PR00466
SALT CREEK TWP., HOLMES COUNTY
COMPLIANCE INSPECTION EVALUATION

Mr. Freeman Byler, Manager
Amish Furniture Company
6075 County road 207
Millersburg, OH 44654

Dear Mr. Byler:

On May 9, 2010, a site inspection was conducted at the above referenced facility at 6075 County Road 207, Salt Creek Township, Holmes County. The inspection was conducted by John Schmidt of this office, and Kraig Bucklew represented the Holmes County Health Department. You represented Amish Furniture Co. The purpose of the inspection is to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit in conjunction with the renewal of said permit. The last compliance inspection was conducted on May 11, 2010.

The collection system consists of a gravity sewer system located northeast of the waste water treatment plant (WWTP). The treatment system consists of a trash trap, flow equalization, extended aeration system, clarification, surface sand filtration, chlorine disinfection, and dechlorination. Sludge management of sludge removal from the extended aeration tanks when needed to another POTW. The facility discharges to Martins Creek adjacent to the south side of the facility. No backup power is provided to the facility, and the facility is provided with no alarms.

Observations

Following are observations made during the inspection.

1. The design flow of the extended aeration plant is 20,000 gallons per day, although the plant actually receives only a few hundred gallons per day from about 13 employees. The extended aeration plant operates on a timer, with the sand filter operating on a float system in the dosing tank. The plant was not discharging at the time of the inspection.
2. Ohio EPA records reflect no current operator of record for this facility. During the inspection, you stated that Lonnie McGhee of McGhee's Technical Water Services, Inc. is your operator of record. Ohio EPA records reflect that Mr.

McGhee and other McGhee's Technical Water Services, Inc. staff removed themselves as your operators of record on February 1, 2010. If Mr. McGhee is still your operator of record, you and he must execute and submit an operator of record form as soon as possible. Ohio EPA's central office has begun to assess fines of up to \$1,000 for failure to maintain an operator of record.

3. Log books and the operation and maintenance manual could not be located for this facility.
4. The overall condition of the treatment plant during this inspection was fair.
5. Collected trash was containerized for disposal at a solid waste landfill.
6. The content of the aeration tank had a medium to light brown color and good mixing. Sludge returns were noted as nearly clear, indicating that sludge in the clarifier needs to be directed to the bottom by scraping the clarifier sides. The plant appears to be severely biologically under-loaded. The tank should be inspected weekly and leaf litter and accumulated vegetation removed. The blowers were cycled and found in operating condition. The alarms were tested and found in operating condition.
7. The surface of the clarifier was noted as clear. Effluent channels and weirs appear to not been cleaned in some time, and should be scrubbed down weekly. The sludge return lines were cycled and found operating properly at the time of the inspection. The skimmer was activated and found in operable condition at the time of the inspection.
8. The surface sand filter doing pumps discharge to the filters when enough water accumulates to pump. The pumps were tested and found operable. The alarms were tested and found in operating condition.
9. Surface sand filters were in fair condition. The distribution apparatus prior to the distribution box was found leaking, and needs to be repaired as soon as possible (see attached pictures). Flow dissipation should be provided in the form of stone in addition to the concrete pad. The sand filters were found full of weeds (see pictures). Vegetation needs to be removed from the beds as soon as possible. The wastewater percolates freely through the sand indicating that the beds are not severely clogged.
10. Chlorination and dechlorination systems were examined and found not stocked with the appropriate chemicals. Proper chlorination and dechlorination chemicals

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needs to be added as soon as possible, as the disinfection season commenced on May 1.

11. The final discharge to Martins Creek was observed as not discharging.
12. Alloway Environmental laboratories provide the sample bottles and preservatives and perform laboratory analysis of collected samples.
13. Alloway Environmental submits the data to Ohio EPA's electronic discharge monitoring report (e-DMR) system on behalf of Amish Furniture Company through Ohio EPA's Web-based application.

NPDES Permit Compliance Review

Amish Furniture Company operates its WWTP under NPDES Permit 3PR00466*AD. A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period May 1, 2010 through April 1, 2011 indicates apparent noncompliance of the terms and conditions of your NPDES permit as identified below:

Limit Violations

The following limit violations were noted for the reporting period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	6.48	12/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	6.48	12/15/2010

Ohio EPA files reflect no response to these violations as required by your NPDES permit. A written explanation as to why these violations occurred, along with measures to ensure that they are not repeated, must be provided to Ohio EPA.

Reporting Violations

Ohio EPA files reflect that the reporting data for April 2011 was never submitted to Ohio EPA. Please submit the information or provide an explanation as to why the data was not reported.

Compliance Schedule Violations

Your current permit does not contain a compliance schedule.

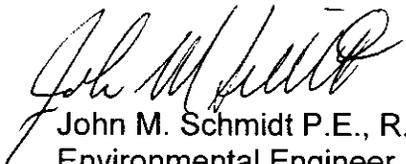
Based on the above information, Amish Furniture Company is considered to be in substantial compliance with the terms and conditions of the NPDES permit. However, the above items must be addressed.

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Please inform this office, in writing, within 14 days of the date of this letter as to the actions that have been or will be taken to correct the above noncompliance or explanations if you believe the noncompliance issues noted are in error. Your response to this letter should include the dates that the actions have been or will be completed. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

If you have any questions or comments regarding this inspection, please feel free to contact me at (330) 963-1175.

Respectively,

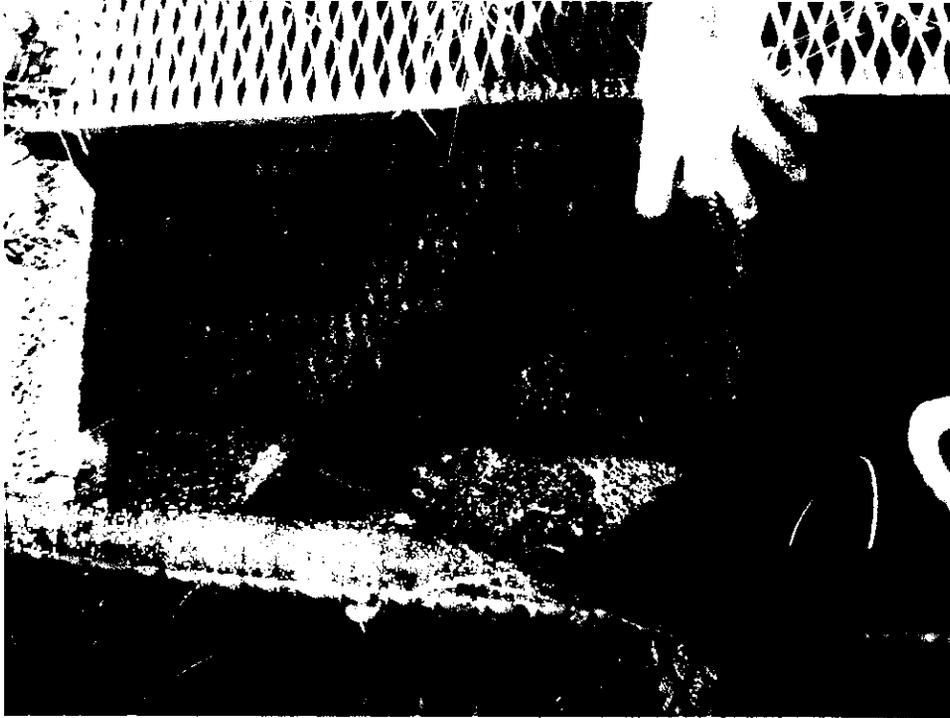


John M. Schmidt P.E., R.S.
Environmental Engineer
Division of Surface Water

JMS/mt

pc: McGhee's Technical Wastewater Services

File: SP/Holmes/salt Creek Township/Amish Furniture Company (3PR00466)



Contents of Aeration Tank



Leaking Apparatus prior to Sand Filter Distribution Box



Sand Filters with Accumulated Vegetation