



**Environmental  
Protection Agency**

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Korieski, Director

September 28, 2010

RE: GRAPHIC PUBLICATIONS  
OHIO EPA PERMIT 3PR00314  
MECHANIC TWP., HOLMES COUNTY  
COMPLIANCE INSPECTION EVALUATION

Mr. Jeffrey Massaro  
Graphic Publications  
P.O. Box 358  
Millersburg, OH 44654

Dear Mr. Massaro:

On September 22, 2010, a site inspection was conducted at the above referenced facility at 7376 County Route 623, Hardy Township, Holmes County. The inspection was conducted by John Schmidt of this office and Kraig Bucklew of the Holmes County Health Department. The purpose of the inspection was 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. The last compliance inspection was conducted on September 23, 2009.

The system consists of a trash trap, extended aeration system with clarifier, lift station/dosing chamber, surface sand filtration, chlorine disinfection, dechlorination, and post-disinfection aeration. Sludge management consists of sludge removal from the extended aeration system when needed to another POTW. The facility discharges to a storm sewer that flows to an unnamed tributary of Honey Run northeast of the facility. No backup power is provided to the facility and the facility is provided with no alarms.

**Observations**

The following observations were made during the inspection.

1. The design flow of the extended aeration plant is 1,500 gallons per day. The extended aeration plant operates continuously, 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. The content of the aeration tank had a slight musty odor, chocolate brown color with good mixing. The blowers were running and the plant was receiving sufficient aeration. The plant color and aeration is an indicator of a properly operating aeration system.
3. The surface of the clarifier had accumulation of duckweed (see attached pictures). This material should be removed from the clarifier as a part of ongoing maintenance. Effluent channels and weirs were in reasonable condition. The sludge return lines were operating properly at the time of the inspection. The skimmer was operating at the time of the inspection.
4. Surface sand filters were reasonably clean and operable. A small amount of vegetation was noted in the filter that should be removed as a part of ongoing maintenance. The dosing pumps discharge to the filters when enough water accumulates to pump. The pumps were tested and found operable.

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5. Chlorination and dechlorination systems were stocked with appropriate chemicals and operating at the time of the inspection. The tank contents were clear.
6. The final discharge pipe at the catch basin along County Road 623 tributary to Honey Run northeast of the plant was observed as not discharging.
7. It is unknown to Ohio EPA who monitors the facility, and performs the routine sampling and submission of the electronic discharge monitoring report (eDMR) through Ohio EPA's Web-based application.

**NPDES Permit Compliance Review**

Graphic Publications operates under Permit 3PR00314\*BD. A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period September 1, 2009 through September 1, 2010, 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	1.0	1.57	6/1/2010
001	50060	Chlorine, Total Residu	1D Conc	0.019	.31	6/1/2010
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	1.57	6/8/2010
001	31616	Fecal Coliform	30D Conc	1000	5900.	8/1/2010
001	31616	Fecal Coliform	7D Conc	2000	5900.	8/8/2010

These effluent limit violations should be explained, along with measures to ensure that they are not repeated.

**Reporting Violations**

No reporting code violations were noted for the reporting period reviewed.

The following reporting frequency violation was noted for the reporting period reviewed:

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00010	Water Temperature	1/Week	1	0	04/15/2010

This reporting frequency violation should be explained, along with measures to ensure that it is not repeated.

If you feel some of Ohio EPA's reporting records are in error, you may wish to reenter this information through the eDMR system or mail your data to Ohio EPA DSW central office and request that the data be entered on your behalf. Ohio EPA's eDMR support staff may also be available to assist you in this matter. Emailing questions to [James.Roberts@epa.state.oh.us](mailto:James.Roberts@epa.state.oh.us) is the quickest way to get a response if you have a specific question with the eDMR program or how to make corrections to what is reported in the eDMR program.

Jeffery Massaro, Graphic Publications  
Graphic Publications WWTP  
September 28, 2010  
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Compliance Schedule Violations

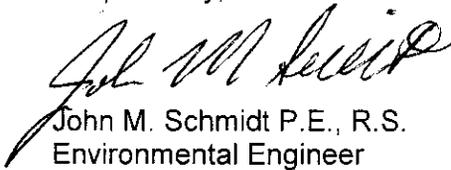
No compliance schedule violations were noted for the reporting period reviewed

Based on the above information, Graphic Publications is considered to be in substantial compliance with the terms and conditions of its NPDES permit; however the above items must be addressed.

**Please inform this office, in writing, within 30 days of the date of this letter as to the actions we discussed 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:bo

enclosure(s): Operator of Record Notification Form, rev 02/2008

pc: Kraig Bucklew, Holmes County Health Department

File: Semipublic/Holmes/Hardy Twp/Graphic Publications