



**Environmental
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

February 10, 2012

RE: SUMMIT COUNTY
BATH TOWNSHIP
GHENT SQUARE
COMPLIANCE EVALUATION INSPECTION
OHIO EPA PERMIT NO. 3PR00355

Mr. Jim Warzlow
Ghent Investors, LLC
P.O. Box 133
Bath, OH 44210

Dear Mr. Warzlow:

On February 7, 2012, a Compliance Evaluation Inspection (CEI) was conducted at the wastewater treatment plant (WWTP) serving Ghent Square. According to our files, the wastewater treatment system consists of a flow splitter, a 5000 gpd and a 2500 gpd extended aeration package plant, a 48 square foot pyradeck unit, a 500-gallon dosing chamber, a 218 square foot surface sand filter, and a 660-gallon chlorine contact tank. It is assumed that dechlorination has been added to the system since there have been no chlorine residual effluent violations. The system discharges into Yellow Creek.

During the inspection, one half of the extended aeration plant was being utilized. Some of the deficiencies noted during the inspection are as follows:

- 1) The color of the mixed liquor in the aeration tank was dark blackish/brown, rather than the appropriate chocolate brown color. The plant also had an offensive odor, rather than the appropriate musty odor.
- 2) The clarifiers need cleaned out as soon as possible. There was solids build-up behind the baffles, and some solids were overflowing into the effluent weir.
- 3) The surface sand filters need some rehabilitation. The walls are caving in and the corner joints are coming apart. Proper splash pads shall be installed in the middle of each sand filter cell. It also appears that new sand, with the appropriate specifications, needs to be added to the filters. At least 18" of sand is required.
- 4) One of the tanks had a sump pump with a green hose in it. Please make appropriate repairs so that such a sump pump is not needed.
- 5) As a safety precaution, any rusted through tank grating shall be replaced as soon as possible.

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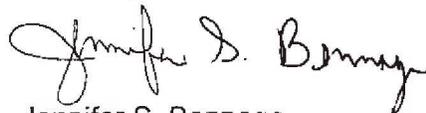
Review of the electronic Discharge Monitoring Reports (eDMRs) submitted for your plant from January 2011 to January 2012 revealed the following numeric effluent violations:

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
August 2011	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.1	8/1/2011
August 2011	Nitrogen, Ammonia (NH3)	30D Qty	0.01	.01124	8/1/2011
August 2011	Nitrogen, Ammonia (NH3)	7D Qty	0.01	.01124	8/22/2011

Please be advised such instances of noncompliance are subject to enforcement pursuant to Ohio Revised Code (ORC) 6111.

Please respond in writing concerning the reasons for the treatment plant deficiencies. Please include a proposed time-frame in which you will make the necessary plant improvements. Once plant improvements are made, this office will conduct a follow-up inspection. If you have any questions, please contact me at (330) 963-1151.

Sincerely,



Jennifer S. Bennage
Environmental Engineer
Division of Surface Water

JSB/cs

cc: Tom LaPlante, Summit County Health Dept.
Paul Header, WWTP Operator, Header Maintenance