



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

December 11, 2008

RE: STARK COUNTY  
BETHLEHEM TOWNSHIP  
LAKE SHERMAN MHP  
NPDES #3PV00035

Mr. Jeffrey Yorick, P.E.  
UMH Properties, Inc.  
1275 Forman Drive  
Morgantown, WV 26508

Dear Mr. Yorick:

On December 10, 2008 a compliance evaluation inspection (CEI) was conducted by this writer of the wastewater treatment system serving the above referenced facility. Present during the inspection was Ron Miller, Wastewater Treatment Plant Operator, Lake Sherman MHP.

At the time of the inspection, the mixed liquor in the aeration tanks had a very good brown color, indicative of a properly operating biological system. The final clarifiers were producing an acceptable effluent. There was an excessive buildup of solids behind the scum baffles in the clarifier. These solids need to be removed before they spill over into the clarifier. One surface sand filter bed was covered with solids; the other three beds were in very good condition. The treatment plant effluent contained an excessive amount of solids.

Upon the discovery of the solids in the effluent and at my request, Mr. Miller turned the doing pumps on to be sure that the clarifier effluent was being dosed to the surface sand filter. The dosing chamber has only one pump that is connected to the surface sand filter. The line from the second pump broke some time ago. It was then removed and never replaced. The pump did not activate when turned on manually. However, wastewater was still flowing to the chlorine contact tank. Upon my asking, Mr. Miller stated that there is a gravity overflow from the dosing chamber to the chlorine contact tank.

This is a direct violation of the conditions contained in Part III of your NPDES permit. The gravity overflow is to be removed immediately. The dosing chamber is to be repaired and equipped with two pumps. You are directed to notify this office, in writing, when the dosing chamber has been repaired.

The comminutor, located at the head of the plant, needs to be replaced with a more efficient unit, as the flow equalization pumps frequently plug from all of the material that is being flushed into the system. Also, the flow meter needs to be calibrated. The meter has not been calibrated in over two years.

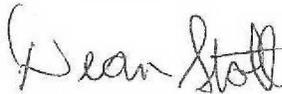
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A drain from the sink in the operations building discharges onto the ground surface next to the treatment plant. This sink must be tied into the wastewater treatment plant immediately. Wastewater treatment plant solids were also noted in this area.

A review of your Discharge Monitoring Reports (DMRs) covering the period November 2007 through November 2008 revealed no effluent violations.

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: Todd Ascani, Stark County Health Department  
Ron Miller, Lake Sherman MHP

File: Semi-Public/Lake Sherman MHP



Dosing chamber – note missing pipe.



Gravity overflow from pump station to chlorine contact tank.



Drain from sink in operations building.



Solids downstream from sink drain.