



Environmental Protection Agency

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

January 31, 2011

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 January 27, 2011, 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 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. The four sand filter beds were in very good condition.

The flow meter needs to be calibrated. The meter has not been calibrated in over two years. The meter should be calibrated once every year.

A review of your Discharge Monitoring Reports (DMRs) covering the period December 2008 through December 2010 revealed no effluent violations.

Table with 7 columns: Reporting Period, Station, Parameter, Limit Type, Limit, Reported Value, Violation Date. It lists monitoring data for Total Suspended Solids and Nitrogen, Ammonia (NH3) at Station 001 from 2009.

New water quality standards were adopted by Ohio EPA. These rules require changes to be made to the bacteria monitoring and limits in all new and renewed NPDES permits. The new standards will require the implementation of E.coli limits and monitoring requirements. The E. coli standards will be stated in the renewed NPDES permit. Information regarding the new E. coli water quality standards can be found on the Ohio EPA, Division of Surface Water website: www.epa.ohio.gov/dsw.

Mr. Jeffrey Yorick, P.E.  
Lake Sherman MHP  
January 31, 2011  
Page 2

The renewal NPDES permit for this facility will be public noticed in the near future. You will have 30 days from the date of public notice to submit written comments to Ohio EPA regarding the draft permit.

Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1255.

Sincerely,



Todd Surrena  
Engineering Geologist  
Division of Surface Water

TS:bo

enclosure(s)

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

File: Semi-Public/Lake Sherman MHP