



State of Ohio Environmental Protection Agency

Northeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

May 14, 2009

RE: MAHONING COUNTY
MILTON TWP.
M&C MHP
NPDES PERMIT NO. 3PV00089

Mr. Mitchell A. Naumoff
Office 156 6th St. NW
Barberton, OH 44203

Dear Mr. Naumoff:

On May 11, 2009, an unannounced Compliance Evaluation Inspection (CEI) of the M&C MHP wastewater treatment system was conducted by this writer. The intent of the inspection was to evaluate operations and maintenance of the facility. The compliance record for the facility was also reviewed as part of this CEI.

Observations

The aeration tank was a medium brown color at the time of the inspection. The wastewater being discharged to the dosing tank was clear. The west sand filter appeared to have been recently tilled and was free of weeds. The center filter was covered in sludge and had a significant growth of weeds. The center filter appeared to be "resting" in order that the filter can be cleaned and weeded for future use. The east filter is unusable because of the condition of the walls.

The effluent being discharged at the time of the inspection was clear. However, no disinfection chemicals were observed in the disinfection tank. Be advised that the wastewater must be effectively disinfected and de-chlorinated during the period covering May 1st through October 31st of each year. Disinfection tablets must be immediately placed in the disinfection tank.

The site was mowed and trimmed at the time of the inspection. This is an improvement over the previous inspections.

Compliance Review

The compliance record for the treatment plant was reviewed as part of this inspection. The record of review was the Monthly Operating Reports from July 2008 through April 2009. Following is a list of limit violations recorded for the review period.

Reporting Period	Parameter	Limit Type	Limit	Reported Value	Violation Date
July 2008	Dissolved Oxygen	1D Conc	6.0	5.6	7/17/2008
July 2008	Dissolved Oxygen	1D Conc	6.0	5.9	7/24/2008
February 2009	CBOD 5 day	30D Qty	0.76	1.37774	2/1/2009
February 2009	CBOD 5 day	1D Qty	1.14	1.37774	2/5/2009

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In addition to the limit violations noted above, the following frequency violations were identified.

Reporting Period	Parameter	Sample Frequency	Expected	Reported	Violation Date
October 2008	Color, Severity	1/Day	1	0	10/29/2008
October 2008	Odor, Severity	1/Day	1	0	10/29/2008
October 2008	Turbidity, Severity	1/Day	1	0	10/29/2008
October 2008	Flow Rate	1/Day	1	0	10/30/2008
October 2008	Flow Rate	1/Day	1	0	10/31/2008
February 2009	Color, Severity	1/Day	1	0	02/11/2009
February 2009	Odor, Severity	1/Day	1	0	02/11/2009
February 2009	Turbidity, Severity	1/Day	1	0	02/11/2009
February 2009	Color, Severity	1/Day	1	0	02/19/2009
February 2009	Odor, Severity	1/Day	1	0	02/19/2009
February 2009	Turbidity, Severity	1/Day	1	0	02/19/2009
April 2009	Color, Severity	1/Day	1	0	04/14/2009
April 2009	Odor, Severity	1/Day	1	0	04/14/2009
April 2009	Turbidity, Severity	1/Day	1	0	04/14/2009

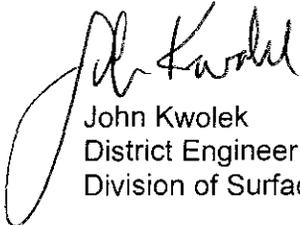
Frequency violations are identified when the pollutant reporting frequency submitted by the M&C MHP for different pollutants does not match the reporting frequency required by the NPDES Permit. M&C MHP must submit analytical results each month at the frequency required by the permit.

Plant Upgrades

On October 16, 2008, the M&C MHP received approval for proposed plant upgrades. The upgrades included installation of an equalization tank, modifying the clarifier and the dosing tank, installing new sand filters, and converting the dosing tank into a sludge holding tank. The upgrades had not been initiated at the time of the inspection. A response to this inspection report should be provided indicating the construction start date for the upgrades. The response should be provided to this office no later than June 14, 2009.

You may contact this office at (330) 963-1251 to discuss any questions you may have.

Respectfully



John Kwolek
District Engineer
Division of Surface Water

JK/mt

cc: Joe Mansky, Mahoning County Department of Health