



**Environmental
Protection Agency**

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

August 11, 2010

RE: EVERGREEN VILLAGE MHP
PERMIT NO. 3PV00078
PORTAGE COUNTY
SHALERSVILLE TOWNSHIP

Ms. Charlotte Wells, Area Manager
Evergreen Village MHP
4816 Dock Drive
Ravenna, Ohio 44266

Dear Ms. Wells:

On July 20, 2010, an inspection of the above referenced facility's wastewater treatment system was conducted. Mr. Joe Wells, Maintenance, was present during the inspection. The purpose of the inspection was to evaluate the operation and maintenance of the treatment plant along with the facility's compliance status with respect to the terms and conditions of the above referenced National Pollutant Discharge Elimination System (NPDES) permit.

During the inspection, the following items were noted/discussed:

1. The design flow of the extended aeration wastewater treatment plant is 20,000 gallons per day.
2. The blowers were running and the plant was receiving good aeration.
3. The equalization basin and digester were also being aerated.
4. The contents of the aeration tank were medium brown in color and no foam was present. This is typical of a properly operating plant.
5. New belts were recently installed on the compressors for the digester and aeration tank.
6. The sludge pump for the digester is burned out. This pump should be rebuilt or replaced immediately.
7. Both sludge return lines were functioning properly and were returning medium brown water.
8. The skimmer return line was also functioning properly and returning light brown water. The discharge should be clear in color.
9. The weirs in the settling tank had algae and solids build-up. They should be scraped down.
10. Scum/solids build-up was present behind the baffle in the settling tank. This scum should be removed and properly disposed.
11. Floating solids was present over the surface of the settling tank. This is not typical of a properly operating plant.
12. Minimal vegetation was present in the surface sand filter beds. The beds appeared to be well maintained.

13. Both the chlorination and dechlorination dispensing tubes were empty. It should be noted that both chlorination and dechlorination tablets are required to be used from May 1st through October 31st. Mr. Wells indicated that tablets were not placed in the dispensing tubes the day prior because some investigative work was scheduled to determine if there was a blockage in the discharge line. Mr. Wells pumped the effluent in the chlorine contact tank out the discharge line and evaluated the outfall. The effluent appeared to be flowing freely at the outfall and no blockage was identified. Mr. Wells indicated that the dispensing tubes would be filled at the completion of his investigation.

This office has recently reviewed your self-monitoring reports covering the period March 1, 2008 through June 30, 2010 for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

LIMIT VIOLATIONS

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	50060	Chlorine, Total Residue	1D Conc	0.038	.08	7/2/2008
001	00400	pH	1D Conc	9.0	9.2	7/2/2008
001	00530	Total Suspended Solids	30D Conc	12	15.	9/1/2008
001	00610	Nitrogen, Ammonia (NH3)	1D Conc	8.7	8.8	1/7/2009
001	00530	Total Suspended Solids	30D Conc	12	14.	4/1/2009
001	00610	Nitrogen, Ammonia (NH3)	1D Conc	8.7	15.9	4/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	13	15.9	4/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.65	.87684	4/1/2009
001	50060	Chlorine, Total Residue	1D Conc	0.038	.14	5/6/2009
001	50060	Chlorine, Total Residue	1D Conc	0.038	5.5	5/20/2009
001	50060	Chlorine, Total Residue	1D Conc	0.038	.07	6/17/2009
001	00530	Total Suspended Solids	1D Conc	18	22.	7/1/2009
001	00530	Total Suspended Solids	30D Conc	12	22.	7/1/2009
001	00610	Nitrogen, Ammonia (NH3)	1D Conc	2.0	7.85	7/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	7.85	7/1/2009
001	50060	Chlorine, Total Residue	1D Conc	0.038	.08	8/19/2009
001	50060	Chlorine, Total Residue	1D Conc	0.038	.06	9/2/2009
001	50060	Chlorine, Total Residue	1D Conc	0.038	.14	10/7/2009
001	50060	Chlorine, Total Residue	1D Conc	0.038	.12	10/21/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	13	14.9	2/1/2010
001	80082	CBOD 5 day	30D Conc	10	13.	2/1/2010
001	00610	Nitrogen, Ammonia (NH3)	1D Conc	8.7	14.9	2/3/2010
001	50060	Chlorine, Total Residue	1D Conc	0.038	.07	5/5/2010
001	50060	Chlorine, Total Residue	1D Conc	0.038	.07	6/2/2010
001	50060	Chlorine, Total Residue	1D Conc	0.038	.07	6/16/2010

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No frequency violations were noted.

This office is in receipt of your July 9, 2010 e-mail explaining what action is being taken to prevent future total residual chlorine limit violations. No further information is required.

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,

A handwritten signature in black ink that reads "Michael W. Stevens". The signature is written in a cursive style with a clear, legible font.

Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/mt