



State of Ohio Environmental Protection Agency

Northeast District Office

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

June 15, 2007

RE: WAYNE COUNTY
VILLAGE OF DOYLESTOWN
NPDES # 3PB00014

Mayor Terry Lindeman
Village of Doylestown
24 South Portage Street
Doylestown, OH 44230

Dear Mayor Lindeman:

On May 31, 2007, this writer met with Mr. Dennis White to collect GPS data and to inspect the sewage treatment plant for the village of Doylestown. The intent of the inspection was to evaluate operations and maintenance of the treatment system.

The plant consists of a raw influent flume, muffin monster comminutor, bar screen, two flow equalization tanks, primary clarifier/digester, aerated digester, trickling filter, contact aeration tank, upflow clarifiers, RBC units, chlorination and dechlorination. At the time of the inspection, the treatment plant was producing what appeared to be a satisfactory quality effluent and all the treatment components appeared to be in good operating condition. The inspection of the wastewater treatment plant revealed the following:

- 1) The plant is utilizing gas chlorine, and Mr. White indicated plans are underway to switch to liquid chlorine. Please note, since this would be a change from the original design of the plant, a permit-to-install (PTI) would be required. Please notify this office when you plan to begin design of your liquid feed system, and we can guide you in the submittal of the PTI application.
- 2) Mr. White questioned whether the next permit (the existing permit expires November 30, 2008) would contain anything that may require the plant to be upgraded. Upon initial review of upcoming rules and regulations, it appears phosphorus limits would be added to the renewed permit in 2008. The phosphorus limits would be a 1.0 mg/l monthly average and a 1.5 mg/l weekly average.
- 3) A summary of the wastewater treatment plant discharge violations for the period of May 2006 to May 2007 is attached. All of the violations were for nitrogen exceedances and they occurred in January and February 2007. Please submit a summary of these nitrogen violations and include the causes for the violation and what was done to remedy the problem/cause.
- 4) The existing permit contained a compliance schedule for the reduction of copper levels in the plant effluent. The compliance schedule consisted of the following:

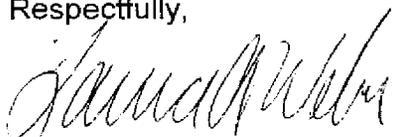
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- a) By December 1, 2004, an industrial user survey to identify copper sources within the collection system was supposed to have been completed. An evaluation of the influent and sludge copper concentrations was also supposed to be completed by this deadline. To date, this information has not been submitted.
- b) The village of Doylestown was to develop and implement an action plan to reduce copper concentrations from identified sources. To date, this has not been completed.
- c) Achieve compliance with final effluent limitations and monitoring requirements at outfall 001 as soon as possible but no later than December 2006. To date, this has not been completed.

If this information has been collected and the action plan implemented, please submit this information to this office as soon as possible. If no action has been taken on this compliance milestone, you are in violation of your National Pollutant Discharge Elimination System (NPDES) permit and subject to further enforcement actions. We are willing to accept a plan to finish this work prior to the permit expiration date.

If you have any questions or comments regarding this letter, please contact this office at (330) 963-1299.

Respectfully,



Laura A. Weber, P.E.
Environmental Engineer
Division of Surface Water

LAW/mt

cc: Wayne County Health Dept.

ec: Rich Blasick, P.E., Ohio EPA, DSW, NEDO

File: Public/Wayne/Village of Doylestown

Month	Site	Parameter	Unit	Limit	Value	Violation Date
February 2007	001	00610 Nitrogen, Ammonia (NH3 30D Conc		6.0	6.07143	2/1/2007
January 2007	001	00610 Nitrogen, Ammonia (NH3 7D Conc		2.3	3.38	1/1/2007
January 2007	001	00610 Nitrogen, Ammonia (NH3 7D Qty		4.2	4.31144	1/1/2007
January 2007	001	00610 Nitrogen, Ammonia (NH3 7D Conc		2.3	3.62	1/8/2007
January 2007	001	00610 Nitrogen, Ammonia (NH3 7D Qty		4.2	5.63814	1/8/2007
January 2007	001	00610 Nitrogen, Ammonia (NH3 7D Conc		2.3	2.58	1/15/2007
January 2007	001	00610 Nitrogen, Ammonia (NH3 7D Qty		4.2	6.64109	1/15/2007
January 2007	001	00610 Nitrogen, Ammonia (NH3 30D Conc		1.5	3.129	1/1/2007
January 2007	001	00610 Nitrogen, Ammonia (NH3 30D Qty		2.8	4.88768	1/1/2007