



**Environmental  
Protection Agency**

**John R. Kasich, Governor**

**Mary Taylor, Lt. Governor**

**Scott J. Nally, Director**

January 12, 2012

RE: NEMENZ FOOD MART  
9357 WATERLOO ROAD  
PERMIT NO. 3PR00210  
PORTAGE COUNTY  
DEERFIELD TOWNSHIP

Michele Butler  
P.O. Box 72  
Diamond, Ohio 44412

Dear Ms. Butler:

On January 10, 2012, an inspection of the above referenced facility's wastewater treatment system was conducted. No one was present to represent the facility. The purpose of the inspection was to evaluate the operation and maintenance of the treatment system 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:

1. The plant design of the wastewater treatment system is 1500 gpd.
2. In accordance with Ohio Administrative Code 3745-07-04, the sewage treatment works is classified as a Class "A" facility. The classification requires that the treatment works operator of record be physically present at the treatment plant two days/week for a minimum of one hr/week. During the inspection, it was unclear if the plant operator is meeting the two days/week requirement. A log book should be maintained at the treatment plant. Many facilities store their log books in a mailbox which is mounted at the treatment plant.
3. The blowers were running and the plant was receiving good aeration.
4. The flow equalization tank was also being aerated.
5. No odor was present at the waste water treatment plant.
6. The contents of the aeration tank were light brown in color and no foam was present.
7. The sludge return line was working properly. However, the discharge was clear in color. A medium brown color is more typical of a properly operating plant.
8. The skimmer was set at the proper level and was functioning properly.
9. The skimmer return line was not identified.
10. The weirs and the sidewalls in the settling tank were free of scum/solids deposition.
11. The setting tank was also free of floating solids.
12. The treatment system had four surface sand filter beds. Minimal vegetation was present in all four. Overall, the surface sand filter beds appeared to be well maintained.
13. The flow rate is determined by the use of elapsed time meters.
14. The effluent in the disinfection vault was clear.
15. The chlorination and de-chlorination disinfection units were not evaluated since they are not required to be used this time of year. Please note that chlorination and de-chlorination is required from May 1<sup>st</sup> through October 31<sup>st</sup>. Both the chlorination and de-chlorination dispensing tubes should be appropriately stocked during this time period.

16. The discharge point was not observed because effluent is piped into a wetland area at the back of the property beyond the disinfection vault.
17. The outfall sign was posted per the requirement of Part II, Letter K of the facility's NPDES permit.

This office has recently reviewed your self-monitoring reports covering the period January 1, 2010 through December 31, 2011 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	00300	Dissolved Oxygen	1D Conc	6.0	5.9	3/3/2010
001	00300	Dissolved Oxygen	1D Conc	6.0	5.8	6/2/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	10.6	12/1/2011
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.0	10.6	12/1/2011
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.011	.01601	12/1/2011

No frequency or code violations were noted.

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 regarding this letter, do not hesitate to contact me at (330) 963-1143.

Respectfully

*Michael W. Stevens*

Michael W. Stevens  
Environmental Engineer  
Division of Surface Water

MWS/cs