



State of Ohio Environmental Protection Agency

Northeast District Office

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

December 23, 2008

RE: TRUMBULL COUNTY  
BAZETTA TOWNSHIP  
KMART DISTRIBUTION CENTER  
NPDES PERMIT NO. OH0083909  
OHIO EPA PERMIT NO. 3PS00007

Mr. Richard Shafer, Plant Manager  
Kmart Distribution Center  
541 Perkins-Jones Rd.  
Warren, Ohio 44483

Dear Mr. Shafer:

On November 25, 2008, an inspection was conducted of the wastewater treatment plant serving the Distribution Center by the undersigned. The facility was represented by Mr. Karsten Morris, Loss Prevention Safety Manager, as well as your contract operator, Mr. Scott Mascioli. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the above-referenced National Pollutant Discharge Elimination System (NPDES) permit.

The current treatment system consists of an influent lift station, comminutor, bar screen, flow equalization basin, 10,000 gpd extended aeration treatment unit, final settling tank, dual-unit slow surface sand filter, and chlorination/dechlorination tank. The final discharge is to an unnamed tributary of the Mahoning River.



At the time of the inspection, all treatment units appeared to be in operation. The final effluent being discharged appeared to be of satisfactory visual quality.

Mr. Mascioli indicated that the facility is considering replacing the current chlorination/dechlorination system with a UV disinfection system. A permit-to-install (PTI) and detailed plans of the proposed improvements will need to be submitted to Ohio EPA for review and approval. The required forms (Form A, B3, and Antidegradation Addendum) are available online at:

<http://www.epa.state.oh.us/dsw/pti/PTIForms.html>

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A review of the facility's monthly Discharge Monitoring Reports (DMRs) received by Ohio EPA for the period, August 2007 – November 2008, indicates the following violations of the terms and conditions of the NPDES permit:

Kmart Distribution Center (3PS00007) Numeric Effluent Violations						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
August 2007	001	Total Suspended Solids	1D Conc	18	28.9	8/2/2007
October 2007	001	Total Suspended Solids	1D Conc	18	86.	10/18/2007
November 2007	001	Total Suspended Solids	1D Conc	18	29.	11/1/2007
May 2008	001	Total Suspended Solids	1D Conc	18	29.	5/22/2008
October 2007	001	Total Suspended Solids	1D Qty	0.68	1.43713	10/18/2007
August 2007	001	Total Suspended Solids	30D Conc	12	17.45	8/1/2007
October 2007	001	Total Suspended Solids	30D Conc	12	49.25	10/1/2007
November 2007	001	Total Suspended Solids	30D Conc	12	14.5	11/1/2007
May 2008	001	Total Suspended Solids	30D Conc	12	14.5	5/1/2008
October 2007	001	Total Suspended Solids	30D Qty	0.45	.82646	10/1/2007

Kmart Distribution Center (3PS00007) Monitoring/Reporting Violations						
Reporting Period	Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
August 2007	001	Color, Severity	1/Day	1	0	08/03/2007
August 2007	001	Odor, Severity	1/Day	1	0	08/03/2007
August 2007	001	Turbidity, Severity	1/Day	1	0	08/03/2007

Please be advised that failure to comply with the terms and conditions of your NPDES permit may be subject to enforcement actions pursuant to Chapter 6111 of the Ohio Revised Code. Such actions can result in fines of up to \$10,000 per day of violation. Please inform this office, in writing, within 10 days of receipt of this notification as to the actions taken or proposed to address the above violation and/or deficiencies. Your response **shall** include specific dates for completion of the actions. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

Should you have any questions or comments regarding this letter, please contact me at (330) 963-1196.

Respectfully,



Ermelindo Gomes  
 Environmental Engineer  
 Division of Surface Water

EG/mt