



**Environmental  
Protection Agency**

John R. Kasich, Governor

Mary Taylor, Lt. Governor

Scott J. Nally, Director

May 17, 2012

RE: TRUMBULL COUNTY  
BAZETTA TOWNSHIP  
CARTER MARKET AND DRIVE THRU  
959 SR 305  
NPDES GENERAL PERMIT NO. OHV000001  
OHO EPA PERMIT NO. 3GV00028 (expired)

Doug and Diana Carter  
Carter Market and Drive Thru  
959 SR 305  
Cortland, OH 44410

Dear Mr. and Mrs. Carter:

Ohio EPA and the Trumbull County Health Department performed an inspection of the wastewater treatment works serving the above-referenced facility on May 7, 2012. Both of you represented the facility, Mr. Steve Kramer represented the Trumbull County Health Department, and the undersigned represented Ohio EPA. The inspection was performed to evaluate the operation and maintenance of the treatment system, and determine the facility's overall compliance with its National Pollutant Discharge Elimination (NPDES) permit.

The existing treatment system was designed for an average daily hydraulic flow of 430 gpd, and consists of a 500-gallon trash trap, 500-gallon aeration tank with integral settling compartment, dose tank, dual 48-square foot surface sand filter, and UV disinfection. Treated effluent is discharged to the nearby roadside storm sewer.

During the inspection, the following observations and/or deficiencies were noted:

1. The overall operation and maintenance of the treatment works was satisfactory. All units appeared to be in working condition.
2. Heavy sludge deposits were observed on the sand filters.
3. Please install some type of hinged locking mechanism on the sand filter covers to prevent unauthorized access.
4. During the inspection, Mrs. Carter mentioned that she is the operator for the facility. Upon further review, it appears that while she did pass the operator exam, she has yet to submit the necessary documentation demonstrating that she has obtained the proper amount of training experience necessary to obtain her license. Mrs. Carter should contact the Operator Certification Unit at (614) 644-2752 for further instruction on how to complete the licensing requirements.
5. This office understands that there have been some inflow and infiltration (I/I) issues at the facility recently. However, the facility has been consistently reporting flow values in excess of 30,000 gallons per day. The treatment works was originally designed for a daily hydraulic flow of 430 gpd. With such excessive flows being reported, please ensure that the flow data being reported is accurate. If it is accurate, then flow to the

plant will have to be reduced or a larger treatment plant will have to be installed.

6. Please keep a bound and numbered logbook at the facility to record all operation and maintenance work performed at the treatment plant. Logbooks shall contain, at a minimum, the date, arrival and departure time of operation and maintenance personnel, a description of the work performed, and initials of the person performing the work.

A review of the facility's electronic Discharge Monitoring Reports received by Ohio EPA for the period January 1, 2009 – May 1, 2012 indicated violations of the terms and conditions contained in the NPDES permit. The specific instances of noncompliance include:

Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
October 2011	001	00056	Flow Rate	1/Day	1	0	10/01/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/02/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/03/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/04/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/05/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/06/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/07/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/08/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/09/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/10/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/11/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/12/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/13/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/14/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/15/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/16/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/17/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/18/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/19/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/20/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/21/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/22/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/23/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/24/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/25/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/26/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/27/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/28/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/29/2011
October 2011	001	00056	Flow Rate	1/Day	1	0	10/30/2011

Failure to submit the required monitoring data is a violation of the terms and conditions of the NPDES permit.

Please note that in addition to the inspection findings, the facility's NPDES permit expired on December 31, 2009. This office has received a renewal application for a new NPDES permit, and will be processing it and issuing NPDES coverage under general permit OHS000003. Please note that among other things, the new permit will contain numeric effluent limits, operator requirements, and outfall signage requirements. You will be obligated to comply with the effluent limits contained in the table for Outfall 005. A copy of the new permit was emailed to you on May 16, 2012. The permit can also be accessed and downloaded from the following web link.

[http://www.epa.ohio.gov/portals/35/permits/SmallSanitary\\_Final\\_GP\\_dec09.pdf](http://www.epa.ohio.gov/portals/35/permits/SmallSanitary_Final_GP_dec09.pdf)

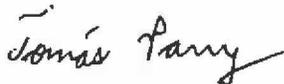
Specifically, there will be language requiring that you contract with a certified wastewater operator to oversee regular operation and maintenance of the facility. Pursuant to Ohio Administrative Code 3745-7-04, the facility will be classified as a Class A treatment works. Operators must be present at Class A treatment works twice a week for a minimum of one hour total. Once you obtain coverage under the OHS000003 permit, you must designate your operator on the enclosed Operator of Record Notification (ORC) form.

In addition to the operator requirements, you will also be required to install an outfall sign at the discharge location. Please refer to Part IV, I of the new NPDES permit for instructions on what information must be displayed on the sign.

Please inform this office in writing, within 14 days' receipt of this letter, as to the actions that will be taken, or have been taken, to address the above-referenced violations and/or deficiencies. Your response shall include specific dates for initiation and completion of this action plan.

Should you have any questions or concerns regarding this letter, contact this office at (330) 963-1120.

Respectfully,



Tomás Parry  
Environmental Engineer  
Division of Surface Water

TP/cs

Attachments: Photographs

Enclosures: ORC form

cc: Steve Kramer, R.S., Trumbull County Health Dept.

