



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

April 8, 2011

RE: TRUMBULL COUNTY
JOHNSTON TOWNSHIP
SONNY'S FAMILY RESTAURANT
6211 YOUNGSTOWN-KINGSVILLE ROAD
NPDES PERMIT NO. OH0126373
OHIO EPA PERMIT NO. 3PR00216

Mr. Sonny Kuzmick
Sonny's Family Restaurant
6211 Youngstown-Kingsville Road (SR 193)
Cortland, OH 44410

Dear Mr. Kuzmick:

On March 31, 2011, an inspection of the above referenced wastewater treatment plant was conducted by Mr. Richard Curl of the Trumbull County Health Department and the undersigned. Mr. Ed Kuzmick represented Sonny's Family Restaurant. The inspection was performed to evaluate the operational performance of the treatment system and determine the facility's overall compliance with its National Pollutant Discharge Elimination System (NPDES) permit

The current 2,000 gallon/day treatment system consists of a grease trap, trash trap, flow equalization basin, extended aeration activated sludge package plant, final settling tank, slow surface sand filtration, sludge holding, and effluent disinfection.

At the time of the inspection, the following observations and/or deficiencies were noted:

1. A visual determination of final effluent quality could not be determined due to recent snowfall.
2. A permanent fence was constructed as required by Ohio EPA's previous inspection letter, dated April 7, 2008.
3. A dechlorination unit was installed as required by Ohio EPA's previous inspection letter, dated April 7, 2008.
4. There was no visit/maintenance log book on site. Bound and numbered log books should be kept on site as a means to record all site visits by maintenance and operating personnel. Any and all work or maintenance done at the plant should be recorded in these log books, along with the times of arrival and departure.

Trumbull/Semi-public/Johnstown Twp/Sonny's Family Restaurant

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5. Please be aware that the facility's current NPDES permit expires on April 30, 2011, and Ohio EPA has not yet received the permit renewal application package. Permit renewal applications are required to be submitted 180 days prior to the expiration of the current permit. This allows for ample time to process and issue the permit without having any gaps in permit coverage. Please complete and submit the permit renewal application immediately.
6. The trash trap and grease trap are both full, and need to be pumped.
7. The trash trap and grease trap lids need to be secured to deter unwanted access.
8. The sand filters had a heavy amount of accumulated solids. This could possibly be due to a lack of proper settling in the clarifier. Flow from the return sludge line was reduced to try to allow for more settling of solids. Please notify this office about the results from the field adjustments that were made. Additionally, the sand filters need to be cleaned and raked. Once the filters are cleaned and raked, please verify the existing depth of sand, which should be 18". If there is not 18" of sand, new sand will need to be added until the proper depth is obtained.
9. The sand filter distribution box has several leaks that need to be repaired.
10. Although Mr. Ed Kuzmick explained that he is the designated operator responsible for operation and maintenance of the plant, Ohio EPA has no documentation on file that indicates this. Please complete and submit the enclosed Operator of Record Notification (ORC) form so that Ohio EPA knows who is responsible for running the plant. Please note that the new permit will require submittal of the ORC form.
11. Please be aware that upon renewal of the plant's NPDES permit, there will be language requiring a sign to be placed at the outfall. Details regarding what needs to be displayed on the sign will be described in the new permit.

A review of the facility's monthly operating reports received by Ohio EPA for the period February 2008 - March 2011 indicate violations of the terms and conditions of the NPDES permit. The specific instances of noncompliance are as follows:

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2008	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	6.75	9.19	3/25/2008
March 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	4.5	9.19	3/1/2008

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Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
March 2008	001	00300	Dissolved Oxygen	1D Conc	6.0	4.4	3/25/2008
August 2008	001	00530	Total Suspended Solids	1D Conc	18	37	8/1/2008
August 2008	001	00530	Total Suspended Solids	30D Conc	12	37	8/1/2008
August 2008	001	00610	Nitrogen, Ammonia (NH3)	1D Conc	3.0	3.04	8/1/2008
August 2008	001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.0	3.04	8/1/2008
August 2008	001	31616	Fecal Coliform	1D Conc	2000	6300	8/1/2008
August 2008	001	31616	Fecal Coliform	30D Conc	1000	6300	8/1/2008
August 2008	001	80082	CBOD 5 day	1D Conc	15	51	8/1/2008
August 2008	001	80082	CBOD 5 day	30D Conc	10	51	8/1/2008
August 2008	001	80082	CBOD 5 day	30D Qty	0.076	10964	8/1/2008

Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
April 2008	001	00083	Color, Severity	1/Week	1	0	04/15/2008
April 2008	001	01330	Odor, Severity	1/Week	1	0	04/15/2008
April 2008	001	01350	Turbidity, Severity	1/Week	1	0	04/15/2008
June 2009	001	00010	Water Temperature	1/Quarter	1	0	06/01/2009
June 2009	001	00530	Total Suspended Solids	1/Quarter	1	0	06/01/2009
June 2009	001	00610	Nitrogen, Ammonia (NH3)	1/Quarter	1	0	06/01/2009
June 2009	001	31616	Fecal Coliform	1/Quarter	1	0	06/01/2009
June 2009	001	80082	CBOD 5 day	1/Quarter	1	0	06/01/2009
June 2009	001	50060	Chlorine, Total Residu	1/Quarter	1	0	06/01/2009
June 2009	001	00300	Dissolved Oxygen	1/Quarter	1	0	06/01/2009
April 2010	001	00083	Color, Severity	1/Week	1	0	04/08/2010
April 2010	001	01330	Odor, Severity	1/Week	1	0	04/08/2010
April 2010	001	01350	Turbidity, Severity	1/Week	1	0	04/08/2010
April 2010	001	00083	Color, Severity	1/Week	1	0	04/15/2010
April 2010	001	01330	Odor, Severity	1/Week	1	0	04/15/2010
April 2010	001	01350	Turbidity, Severity	1/Week	1	0	04/15/2010
April 2010	001	00083	Color, Severity	1/Week	1	0	04/22/2010
April 2010	001	01330	Odor, Severity	1/Week	1	0	04/22/2010
April 2010	001	01350	Turbidity, Severity	1/Week	1	0	04/22/2010

Once the new NPDES permit is issued, Ohio EPA advises that the permittee read through it carefully because there will be a number of changes made to it. One such change is that the new permit will be phasing out fecal coliform monitoring limits, and replacing them with Escherichia coli (E. coli) monitoring limits. The permittee will be given a one year conversion period to transition from meeting fecal coliform limits to meeting E. coli limits. Monitoring requirements for E. coli, and all other new parameters, will be described in the new permit.

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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 violations 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 this office.

Respectfully,



Tomás Parry
Environmental Engineer
Division of Surface Water

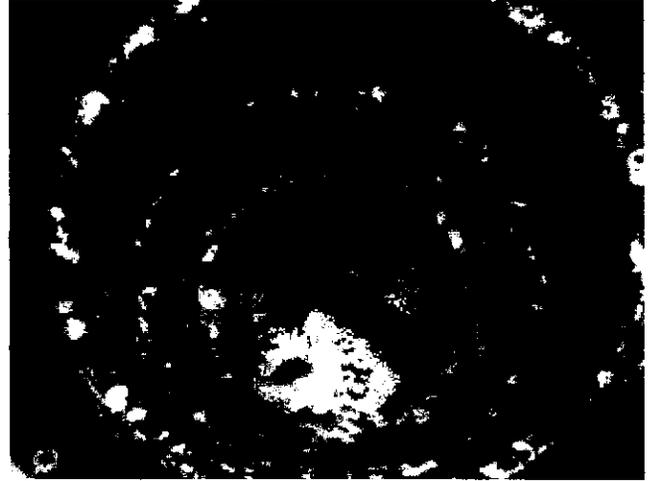
TP/mt

Attachments: photos
 Operator of Record Notification Form

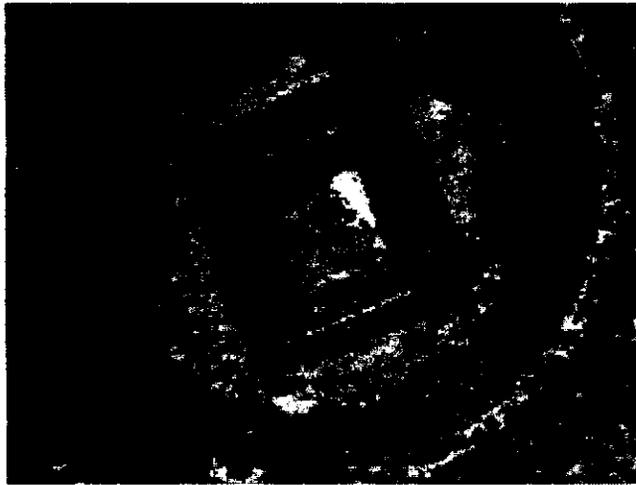
cc: Richard Curl, R.S., Trumbull County Health Department



heavy solids in sand filter



full trash trap



full grease trap



Ohio Environmental Protection Agency
 Division of Drinking and Ground Waters
 Operator Certification Unit

Operator of Record (ORC) Notification Form

Ohio Environmental Protection Agency
 Division of Drinking and Ground Waters
 Operator Certification Unit
 50 West Town St, Suite 700
 P.O. Box 1049
 Columbus, OH 43216-1049

Phone: (614) 644-2752
 1- 866 - 411-OPCT (6728)
 Fax: (614) 644-2909
 email: opcert@epa.state.oh.us
 website: www.epa.state.oh.us/ddagw/opcert.html

I. SYSTEM INFORMATION

Name of System: _____ Phone Number: _____

PWS ID/NPDES Permit #: _____ STU # _____ Classification: _____

 Name of Facility Owner or Permittee, Title (Print) Facility Owner or Permittee (Signature)

II. SYSTEM TYPE (Check only one of the following. Use additional sheets if necessary.)

Public Water System (PWS)	Distribution System	Treatment Works	Collection System

III. OPERATOR OF RECORD INFORMATION

Add Additional(A), New (N) or Remove(R)	Name of Operator of Record	Certification Number & Expiration Date	I verify that I am the onsite certified operator responsible for the technical operation of the above referenced facility. (Signature of certified operator)*

* A signature by an operator of record who is being removed is not required.
 (Attach additional sheets if necessary.)

Amount of time an ORC spends onsite at the Facility: _____

For Internal Use Only	
Reviewed by:	Date of SDWIS update:
Date of Compliance Status Letter:	