



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.  
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769  
www.epa.state.oh.us

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

January 20, 2010

RE: TRAVEL CENTERS OF AMERICA  
KINGSVILLE TRAVELCENTER  
PERMIT NO. 3IN00307\*CD  
ASHTBULA COUNTY  
KINGSVILLE TOWNSHIP

Mr. David A. Plummer, C.P.G.  
Environmental Associate  
24601 Center Ridge Road  
Westlake, Ohio 44145-5634

Dear Mr. Plummer:

On December 29, 2009, an inspection of the above referenced facility's wastewater treatment system was conducted. The facility was represented by Mr. Dean Corbin, Maintenance. The purpose of the inspection was to evaluate the operation and maintenance of the wastewater 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/discussed:

1. The effluent loadings in the current permit (3IN00307\*CD) are based on a flow of 10,000 gpd from the previous permit (3IN00307\*BD). However, the current permit concentrations were back calculated (Reduced) using an increased flow value of 12,000 gpd in order to maintain no increase in effluent loading. These changes were the result of an NPDES permit modification request to increase flow from 10,000 gpd to 12,000 gpd.
2. Burger King, the restaurant, the store, showers, two men's restrooms, and one women's restroom are tied into the wastewater treatment plant.
3. Mr. Roger Osburn of Lewis Wastewater Management is the current operator of the treatment system.
4. The blowers were running and the plant was receiving good aeration.
5. The flow equalization tank was also being aerated.
6. The up-flow filter was on line.
7. The contents of the aeration tank were medium brown in color.
8. Brown foam was floating in the aeration tank. This is not typical of a properly operating plant.
9. Both the sludge return line and skimmer return lines were functioning properly.
10. The skimmer was clear of debris.
11. The weirs and the sidewalls in the settling tank were free of scum/solids build-up.
12. The setting tank was also free of floating solids.

13. One surface sand filter was frozen. The other surface sand filter bed was overflowing. See Figure 1. The surface sand filter bed should be unplugged as soon as the weather allows.
14. Mr. Corbin indicated that the Kingsville Township area experiences frequent power outages which disrupt the treatment plant operations.
15. The facility utilizes ultra violet disinfection during the summer months from May 1<sup>st</sup> through October 31<sup>st</sup>.
16. The effluent was clear. The receiving stream was not observed due to snow coverage.
17. Outfall 3IN00307002 was not inspected.

This office has recently reviewed your self-monitoring reports covering the period April 1, 2008 through December 31, 2009 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	00530	Total Suspended Solids	30D Conc	9.91	12.	10/1/2008
001	00400	pH	1D Conc	6.5	6.4	10/6/2008
001	00530	Total Suspended Solids	30D Conc	9.91	12.	11/1/2008
001	80082	CBOD 5 day	30D Conc	8.37	9.	11/1/2008
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.42	2.8	12/1/2008
001	00530	Total Suspended Solids	30D Conc	9.91	10.	2/1/2009
001	00530	Total Suspended Solids	30D Qty	0.45	.52687	4/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.11	.12908	4/1/2009
001	00400	pH	1D Conc	6.5	6.3	5/7/2009
001	00400	pH	1D Conc	6.5	6.4	6/5/2009
001	00400	pH	1D Conc	6.5	6.4	6/25/2009
001	80082	CBOD 5 day	30D Conc	8.37	10.	7/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.04	.0408	8/1/2009
001	00530	Total Suspended Solids	30D Conc	9.91	10.	10/1/2009
001	00530	Total Suspended Solids	30D Conc	9.91	11.	11/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	2.42	6.58	12/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Conc	3.74	6.58	12/1/2009
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.11	.29388	12/1/2009
001	00610	Nitrogen, Ammonia (NH3)	7D Qty	0.17	.29388	12/1/2009
002	00550	Oil and Grease, Total	1D Conc	10	16.	8/21/2008
002	00400	pH	1D Conc	6.5	.	11/3/2008
002	00400	pH	1D Conc	6.5	.	11/4/2008
002	00400	pH	1D Conc	6.5	.	11/5/2008
002	00400	pH	1D Conc	6.5	.	11/6/2008
002	00400	pH	1D Conc	6.5	.	11/7/2008
002	00400	pH	1D Conc	6.5	.	11/10/2008

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Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
002	00400	pH	1D Conc	6.5	.	11/11/2008
002	00400	pH	1D Conc	6.5	.	11/12/2008
002	00400	pH	1D Conc	6.5	.	11/13/2008
002	00400	pH	1D Conc	6.5	.	11/14/2008
002	00400	pH	1D Conc	6.5	.	11/17/2008
002	00400	pH	1D Conc	6.5	.	11/18/2008
002	00400	pH	1D Conc	6.5	.	11/19/2008
002	00400	pH	1D Conc	6.5	.	11/20/2008
002	00400	pH	1D Conc	6.5	.	11/21/2008
002	00400	pH	1D Conc	6.5	.	11/24/2008
002	00400	pH	1D Conc	6.5	.	11/25/2008
002	00400	pH	1D Conc	6.5	.	11/26/2008
002	00400	pH	1D Conc	6.5	.	11/27/2008
002	00400	pH	1D Conc	6.5	.	11/28/2008
002	00550	Oil and Grease, Total	1D Conc	10	15.	2/10/2009
002	00400	pH	1D Conc	6.5	6.2	3/5/2009

It appears that the pH data submitted for station 3IN00307002 for the month of November 2008 was not properly submitted. Zeroes were submitted for the entire month. This data should be resubmitted.

Please be advised that such instances of noncompliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

**Please notify this office in writing, within 14 days receipt of this letter your intention to resolve item 13, the limit violations, and the resubmission of the discharge monitoring report data for November 2008. The letter should include dates, either actual or proposed, for completion of the actions.**

Should you have any comments or questions regarding this letter, do not hesitate to contact me at (330) 963-1143.

Respectfully



Michael W. Stevens  
Environmental Engineer  
Division of Surface Water

MWS/mt

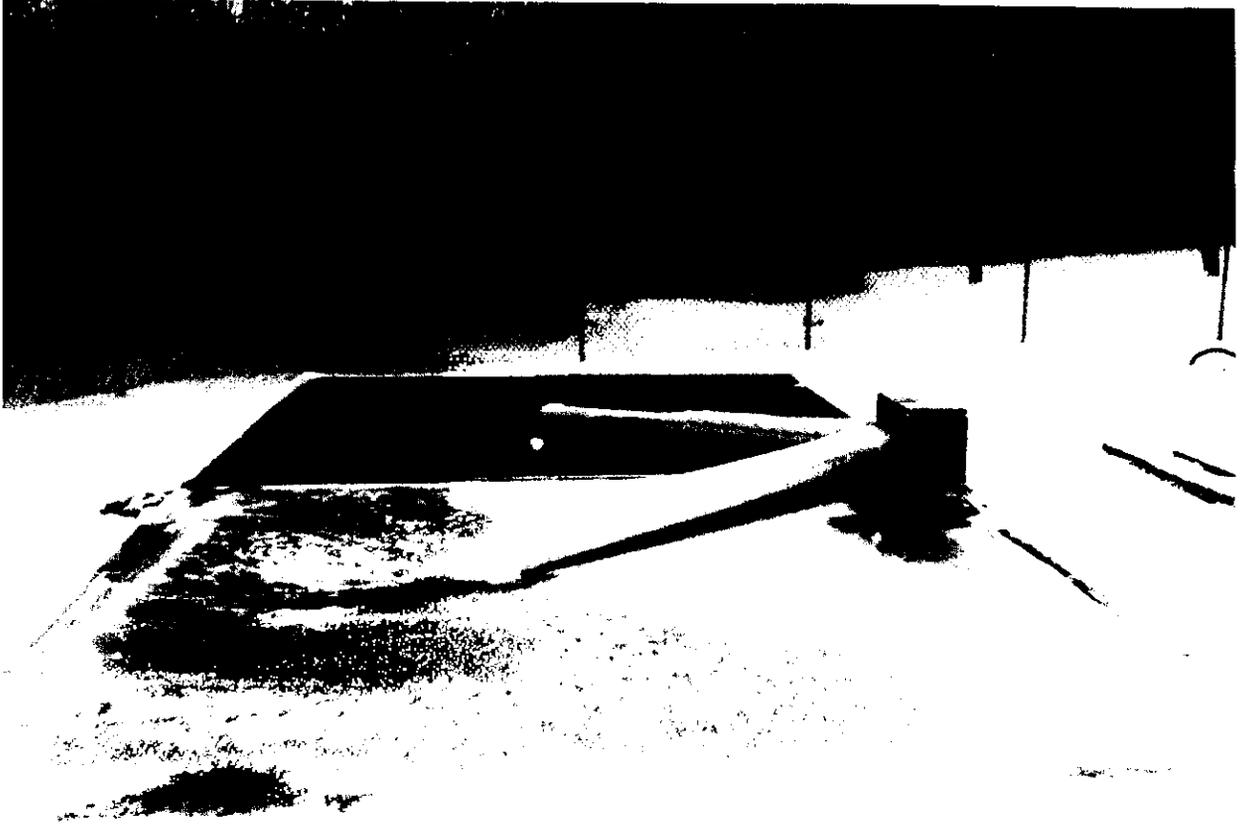


Figure 1