OhioEPA
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

April 27, 2009

RE: HOLMES COUNTY
CLARK TOWNSHIP
CHARM BANK & POST OFFICE
4440 CR 70
NPDES #3PR00410

CERTIFIED MAIL

Ed Raber
Charm Corporation, Inc.
P.O. Box 25
Charm, OH 44617

Dear Mr. Raber:

On April 23, 2009, this office conducted an inspection of the wastewater treatment plant serving the above referenced facility. Present during the inspection were this writer and Kraig Bucklew of the Holmes County Health Department.

The treatment system consists of a 900 gallon per day Orenco Systems AdvanTex recirculating textile filter. The system was installed in May 2007. At the time of the inspection, the treatment plant was producing what appeared to be a turbid effluent.

A review of your discharge monitoring reports (DMRs) covering the period April 2008 through March 2009 revealed the following effluent violations:

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
April 2008	001	Total Suspended Solids	30D Conc	12	27.	4/1/2008
April 2008	001	Total Suspended Solids	7D Conc	18	27.	4/1/2008
April 2008	001	Total Suspended Solids	30D Qty	0.041	.08176	4/1/2008
April 2008	001	Total Suspended Solids	7D Qty	0.061	.08176	4/1/2008
April 2008	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	33.	4/1/2008
April 2008	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	33.	4/1/2008
April 2008	001	Nitrogen, Ammonia (NH3	30D Qty	0.01	.09992	4/1/2008
April 2008	001	Nitrogen, Ammonia (NH3	7D Qty	0.015	.09992	4/1/2008
April 2008	001	CBOD 5 day	30D Conc	10	28.	4/1/2008
April 2008	001	CBOD 5 day	7D Conc	15	28.	4/1/2008
April 2008	001	CBOD 5 day	30D Qty	0.034	.08478	4/1/2008

April 2008	001	CBOD 5 day	7D Qty	0.051	.08478	4/1/2008
April 2008	001	Dissolved Oxygen	1D Conc	6.0	3.34	4/1/2008
April 2008	001	Dissolved Oxygen	1D Conc	6.0	3.57	4/9/2008
April 2008	001	Dissolved Oxygen	1D Conc	6.0	3.27	4/16/2008
April 2008	001	Dissolved Oxygen	1D Conc	6.0	1.8	4/23/2008
May 2008	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	17.	5/1/2008
May 2008	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	17.	5/1/2008
May 2008	001	Nitrogen, Ammonia (NH3	30D Qty	0.0034	.03861	5/1/2008
May 2008	001	Nitrogen, Ammonia (NH3	7D Qty	0.0051	.03861	5/1/2008
May 2008	001	CBOD 5 day	30D Conc	10	35.	5/1/2008
May 2008	001	CBOD 5 day	7D Conc	15	35.	5/1/2008
May 2008	001	CBOD 5 day	30D Qty	0.034	.07949	5/1/2008
May 2008	001	CBOD 5 day	7D Qty	0.051	.07949	5/1/2008
May 2008	001	Dissolved Oxygen	1D Conc	6.0	1.49	5/1/2008
May 2008	001	Dissolved Oxygen	1D Conc	6.0	3.01	5/8/2008
May 2008	001	Dissolved Oxygen	1D Conc	6.0	2.64	5/15/2008
May 2008	001	Dissolved Oxygen	1D Conc	6.0	2.47	5/23/2008
June 2008	001	Total Suspended Solids	30D Conc	12	14.	6/1/2008
June 2008	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	9.16	6/1/2008
June 2008	001	Nitrogen, Ammonia (NH3	30D Qty	0.0034	.0208	6/1/2008
June 2008	001	CBOD 5 day	30D Conc	10	15.	6/1/2008
June 2008	001	CBOD 5 day	30D Qty	0.034	.03407	6/1/2008
June 2008	001	Dissolved Oxygen	1D Conc	6.0	2.52	6/2/2008
June 2008	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	9.16	6/8/2008
June 2008	001	Nitrogen, Ammonia (NH3	7D Qty	0.0051	.0208	6/8/2008
June 2008	001	Dissolved Oxygen	1D Conc	6.0	1.94	6/11/2008
June 2008	001	Dissolved Oxygen	1D Conc	6.0	2.3	6/18/2008
June 2008	001	Dissolved Oxygen	1D Conc	6.0	1.88	6/24/2008
July 2008	001	CBOD 5 day	30D Conc	10	21.	7/1/2008
July 2008	001	CBOD 5 day	30D Qty	0.034	.04769	7/1/2008
July 2008	001	Dissolved Oxygen	1D Conc	6.0	2.26	7/1/2008
July 2008	001	CBOD 5 day	7D Conc	15	21.	7/8/2008
July 2008	001	Dissolved Oxygen	1D Conc	6.0	4.06	7/8/2008
July 2008	001	Dissolved Oxygen	1D Conc	6.0	1.41	7/15/2008
July 2008	001	Dissolved Oxygen	1D Conc	6.0	1.17	7/22/2008
August 2008	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	46.	8/1/2008
August 2008	001	Nitrogen, Ammonia (NH3	30D Qty	0.0034	.10447	8/1/2008
August 2008	001	CBOD 5 day	30D Conc	10	38.	8/1/2008
August 2008	001	CBOD 5 day	30D Qty	0.034	.0863	8/1/2008
August 2008	001	Dissolved Oxygen	1D Conc	6.0	.57	8/1/2008
August 2008	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	46.	8/8/2008
August 2008	001	Nitrogen, Ammonia (NH3	7D Qty	0.0051	.10447	8/8/2008
August 2008	001	CBOD 5 day	7D Conc	15	38.	8/8/2008
August 2008	001	CBOD 5 day	7D Qty	0.051	.0863	8/8/2008

August 2008	001	Dissolved Oxygen	1D Conc	6.0	1.35	8/8/2008
August 2008	001	Dissolved Oxygen	1D Conc	6.0	.78	8/15/2008
August 2008	001	Dissolved Oxygen	1D Conc	6.0	1.86	8/22/2008
September 2008	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	35.	9/1/2008
September 2008	001	Nitrogen, Ammonia (NH3	30D Qty	0.0034	.07949	9/1/2008
September 2008	001	Fecal Coliform	30D Conc	1000	6600.	9/1/2008
September 2008	001	Dissolved Oxygen	1D Conc	6.0	2.08	9/2/2008
September 2008	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	35.	9/8/2008
September 2008	001	Nitrogen, Ammonia (NH3	7D Qty	0.0051	.07949	9/8/2008
September 2008	001	Fecal Coliform	7D Conc	2000	6600.	9/8/2008
September 2008	001	Dissolved Oxygen	1D Conc	6.0	2.72	9/8/2008
September 2008	001	Dissolved Oxygen	1D Conc	6.0	4.16	9/16/2008
September 2008	001	Dissolved Oxygen	1D Conc	6.0	4.85	9/24/2008
October 2008	001	Total Suspended Solids	30D Conc	12	30.	10/1/2008
October 2008	001	Total Suspended Solids	7D Conc	18	30.	10/1/2008
October 2008	001	Total Suspended Solids	30D Qty	0.041	.06813	10/1/2008
October 2008	001	Total Suspended Solids	7D Qty	0.061	.06813	10/1/2008
October 2008	001	Nitrogen, Ammonia (NH3	30D Conc	1.0	25.	10/1/2008
October 2008	001	Nitrogen, Ammonia (NH3	7D Conc	1.5	25.	10/1/2008
October 2008	001	Nitrogen, Ammonia (NH3	30D Qty	0.0034	.05678	10/1/2008
October 2008	001	Nitrogen, Ammonia (NH3	7D Qty	0.0051	.05678	10/1/2008
October 2008	001	CBOD 5 day	30D Conc	10	20.	10/1/2008
October 2008	001	CBOD 5 day	7D Conc	15	20.	10/1/2008
October 2008	001	CBOD 5 day	30D Qty	0.034	.04542	10/1/2008
October 2008	001	Dissolved Oxygen	1D Conc	6.0	3.59	10/1/2008
October 2008	001	Dissolved Oxygen	1D Conc	6.0	1.91	10/10/2008
October 2008	001	Dissolved Oxygen	1D Conc	6.0	1.13	10/16/2008
October 2008	001	Dissolved Oxygen	1D Conc	6.0	.36	10/24/2008
November 2008	001	Total Suspended Solids	30D Conc	12	48.	11/1/2008
November 2008	001	Total Suspended Solids	30D Qty	0.041	.10901	11/1/2008
November 2008	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	38.	11/1/2008
November 2008	001	Nitrogen, Ammonia (NH3	30D Qty	0.01	.0863	11/1/2008
November 2008	001	CBOD 5 day	30D Conc	10	30.	11/1/2008
November 2008	001	CBOD 5 day	30D Qty	0.034	.06813	11/1/2008
November 2008	001	Dissolved Oxygen	1D Conc	6.0	.74	11/3/2008
November 2008	001	Total Suspended Solids	7D Conc	18	48.	11/8/2008
November 2008	001	Total Suspended Solids	7D Qty	0.061	.10901	11/8/2008
November 2008	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	38.	11/8/2008
November 2008	001	Nitrogen, Ammonia (NH3	7D Qty	0.015	.0863	11/8/2008
November 2008	001	CBOD 5 day	7D Conc	15	30.	11/8/2008
November 2008	001	CBOD 5 day	7D Qty	0.051	.06813	11/8/2008
November 2008	001	Dissolved Oxygen	1D Conc	6.0	1.06	11/10/2008
November 2008	001	Dissolved Oxygen	1D Conc	6.0	5.63	11/17/2008
December 2008	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	21.	12/1/2008

December 2008	001	Nitrogen, Ammonia (NH3	30D Qty	0.01	.04769	12/1/2008
December 2008	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	21.	12/8/2008
December 2008	001	Nitrogen, Ammonia (NH3	7D Qty	0.015	.04769	12/8/2008
December 2008	001	Dissolved Oxygen	1D Conc	6.0	4.28	12/15/2008
December 2008	001	pH	1D Conc	9.0	9.1	12/23/2008
December 2008	001	Dissolved Oxygen	1D Conc	6.0	5.8	12/23/2008
January 2009	001	Total Suspended Solids	30D Conc	12	49.	1/1/2009
January 2009	001	Total Suspended Solids	30D Qty	0.041	.11128	1/1/2009
January 2009	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	52.	1/1/2009
January 2009	001	Nitrogen, Ammonia (NH3	30D Qty	0.01	.11809	1/1/2009
January 2009	001	CBOD 5 day	30D Conc	10	36.	1/1/2009
January 2009	001	CBOD 5 day	30D Qty	0.034	.08176	1/1/2009
January 2009	001	Total Suspended Solids	7D Conc	18	49.	1/8/2009
January 2009	001	Total Suspended Solids	7D Qty	0.061	.11128	1/8/2009
January 2009	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	52.	1/8/2009
January 2009	001	Nitrogen, Ammonia (NH3	7D Qty	0.015	.11809	1/8/2009
January 2009	001	CBOD 5 day	7D Conc	15	36.	1/8/2009
January 2009	001	CBOD 5 day	7D Qty	0.051	.08176	1/8/2009
February 2009	001	Total Suspended Solids	30D Conc	12	51.	2/1/2009
February 2009	001	Total Suspended Solids	30D Qty	0.041	.11582	2/1/2009
February 2009	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	51.	2/1/2009
February 2009	001	Nitrogen, Ammonia (NH3	30D Qty	0.01	.11582	2/1/2009
February 2009	001	CBOD 5 day	30D Conc	10	41.	2/1/2009
February 2009	001	CBOD 5 day	30D Qty	0.034	.09311	2/1/2009
February 2009	001	Total Suspended Solids	7D Conc	18	51.	2/8/2009
February 2009	001	Total Suspended Solids	7D Qty	0.061	.11582	2/8/2009
February 2009	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	51.	2/8/2009
February 2009	001	Nitrogen, Ammonia (NH3	7D Qty	0.015	.11582	2/8/2009
February 2009	001	CBOD 5 day	7D Conc	15	41.	2/8/2009
February 2009	001	CBOD 5 day	7D Qty	0.051	.09311	2/8/2009
February 2009	001	Dissolved Oxygen	1D Conc	6.0	5.58	2/23/2009
March 2009	001	Total Suspended Solids	30D Conc	12	48.	3/1/2009
March 2009	001	Total Suspended Solids	7D Conc	18	48.	3/1/2009
March 2009	001	Total Suspended Solids	30D Qty	0.041	.10901	3/1/2009
March 2009	001	Total Suspended Solids	7D Qty	0.061	.10901	3/1/2009
March 2009	001	Nitrogen, Ammonia (NH3	30D Conc	3.0	46.	3/1/2009
March 2009	001	Nitrogen, Ammonia (NH3	7D Conc	4.5	46.	3/1/2009
March 2009	001	Nitrogen, Ammonia (NH3	30D Qty	0.01	.10447	3/1/2009
March 2009	001	Nitrogen, Ammonia (NH3	7D Qty	0.015	.10447	3/1/2009
March 2009	001	CBOD 5 day	30D Conc	10	64.	3/1/2009
March 2009	001	CBOD 5 day	7D Conc	15	64.	3/1/2009
March 2009	001	CBOD 5 day	30D Qty	0.034	.14534	3/1/2009
March 2009	001	CBOD 5 day	7D Qty	0.051	.14534	3/1/2009
March 2009	001	pH	1D Conc	6.5	6.39	3/16/2009

This treatment system has been unable to produce an effluent that can meet the final effluent limitations contained in the NPDES permit. You are directed to respond to this office, in writing, within fourteen (14) days receipt of this letter with a schedule for upgrading or replacing this system.

Should you have any questions or comments regarding this letter, please contact this office at (330)963-1197.

Sincerely,

Dean Stoll

Dean W. Stoll, P.E.
Environmental Engineer
Division of Surface Water

DWS:bo

pc: Holmes County Health Department, Attn: Kraig Bucklew
Kevin Dean
Gary Lee, ORENCO Systems
Scott Ankrom, ATS
Paul Novak, DSW, CO

File: Semi-Public/Charm Bank & Post Office

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City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions