



State of Ohio Environmental Protection Agency

Northwest District Office

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

Re: Sandusky County
Carmeuse Lime Inc., Woodville
Industrial Wastewater

July 13, 2009

Mr. Lindon Pierce
Regional Environmental Manager
Carmeuse North America
1967 W. County Road 42
P.O. Box 708
Bettsville, Ohio 44815-0708

Dear Mr. Pierce:

On April 3, 2009, I met with Mr. Kurfis, Clean Water Services, Inc (CWS), Mr. Chris Wagner, Olen Corp, and Mr. Jim Bischoff, Area Aggregate, to discuss the current operations and future ownership of the Carmeuse Lime Inc., Woodville Operation.

An inspection was also conducted of the wastewater treatment plant (WWTP) at this time. Mr. Tom Kurfis (CWS), Operator, was present and provided information regarding the WWTP operation. The following observations and recommendations were made:

Sanitary Wastewater Treatment

1. The existing WWTP is enclosed within a very small building with an inadequate source of lighting.
2. It appeared that the aeration tank was operating with adequate aeration at the time of the inspection.
3. The sludge return was flowing at a high rate, and it was recommended that the return rate be reduced.
4. The skimmer was in operation.
5. No baffle is provided prior to the clarifier effluent weir.
6. The clarifier hopper walls should be scraped down once per day to increase the solids returned and prevent sludge bulking.
7. Disinfection must be provided from May through October.

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NPDES permit

At this time, the NPDES permit renewal is to be issued to Carmeuse Lime, Inc. Any changes regarding ownership and operation (such as additional outfall) will require a *change of ownership application and/or application for modification* (with antidegradation addendum).

The NPDES permit application previously submitted by Synsil Products, (WWTP operation only), is not to be processed at this time, as Synsil no longer operates at this site.

A review of your discharge monitoring reports (DMRs) has also been conducted. A list of permit violations (January 2004-May 2009) is enclosed.

If there are any questions, please contact me at 419-373-3014.

Yours truly,



Mary Beth Cohen
Division of Surface Water

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pc: Sandusky County Health Department
Tom Kurfis, Clean Water Services, Inc.
DSW-NWDO File

Carmeuse Lime Inc Woodville 2IJ00028
January 2005 through May 2009
Final Effluent Violations

Permit No	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2IJ00028*CD	January 2005	001	00530	Total Suspended Solids	30D Conc	30	47.	1/1/2005
2IJ00028*CD	January 2005	001	00530	Total Suspended Solids	1D Conc	45	47.	1/18/2005
2IJ00028*CD	February 2005	001	00530	Total Suspended Solids	30D Conc	30	54.	2/1/2005
2IJ00028*CD	February 2005	001	00530	Total Suspended Solids	1D Conc	45	54.	2/14/2005
2IJ00028*CD	March 2005	601	00530	Total Suspended Solids	30D Conc	12	14.	3/1/2005
2IJ00028*CD	March 2005	601	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	8.16	3/1/2005
2IJ00028*CD	March 2005	601	00610	Nitrogen, Ammonia (NH3)	7D Conc	4.5	8.16	3/15/2005
2IJ00028*CD	March 2005	601	00300	Dissolved Oxygen	1D Conc	6.0	5.6	3/15/2005
2IJ00028*CD	April 2005	001	00530	Total Suspended Solids	30D Conc	30	58.	4/1/2005
2IJ00028*CD	April 2005	001	00530	Total Suspended Solids	1D Conc	45	58.	4/18/2005
2IJ00028*CD	May 2005	001	00530	Total Suspended Solids	30D Conc	30	183.	5/1/2005
2IJ00028*CD	May 2005	001	00530	Total Suspended Solids	1D Conc	45	183.	5/26/2005
2IJ00028*CD	June 2005	601	00530	Total Suspended Solids	30D Conc	12	19.	6/1/2005
2IJ00028*CD	June 2005	601	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	26.	6/1/2005
2IJ00028*CD	June 2005	601	31616	Fecal Coliform	30D Conc	1000	20000.	6/1/2005
2IJ00028*CD	June 2005	601	80082	CBOD 5 day	30D Conc	10	40.	6/1/2005
2IJ00028*CD	June 2005	601	00530	Total Suspended Solids	7D Conc	18	19.	6/15/2005
2IJ00028*CD	June 2005	601	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	26.	6/15/2005
2IJ00028*CD	June 2005	601	31616	Fecal Coliform	7D Conc	2000	20000.	6/15/2005
2IJ00028*CD	June 2005	601	80082	CBOD 5 day	7D Conc	15	40.	6/15/2005
2IJ00028*CD	June 2005	601	00300	Dissolved Oxygen	1D Conc	6.0	2.7	6/15/2005
2IJ00028*CD	July 2005	001	00530	Total Suspended Solids	30D Conc	30	96.	7/1/2005
2IJ00028*CD	July 2005	001	00530	Total Suspended Solids	1D Conc	45	96.	7/18/2005
2IJ00028*CD	August 2005	001	00530	Total Suspended Solids	30D Conc	30	120.	8/1/2005
2IJ00028*CD	August 2005	601	00530	Total Suspended Solids	30D Conc	12	17.	8/1/2005
2IJ00028*CD	August 2005	601	00610	Nitrogen, Ammonia (NH3)	30D Conc	1.0	7.6	8/1/2005
2IJ00028*CD	August 2005	601	31616	Fecal Coliform	30D Conc	1000	10000.	8/1/2005
2IJ00028*CD	August 2005	601	80082	CBOD 5 day	30D Conc	10	11.	8/1/2005
2IJ00028*CD	August 2005	001	00530	Total Suspended Solids	1D Conc	45	120.	8/15/2005
2IJ00028*CD	August 2005	601	00610	Nitrogen, Ammonia (NH3)	7D Conc	1.5	7.6	8/22/2005
2IJ00028*CD	August 2005	601	31616	Fecal Coliform	7D Conc	2000	10000.	8/22/2005
2IJ00028*CD	August 2005	601	00300	Dissolved Oxygen	1D Conc	6.0	5.1	8/23/2005
2IJ00028*CD	June 2007	601	00530	Total Suspended Solids	30D Conc	12	25.	6/1/2007
2IJ00028*CD	June 2007	601	00530	Total Suspended Solids	7D Conc	18	25.	6/1/2007
2IJ00028*CD	August 2007	601	00530	Total Suspended Solids	30D Conc	12	20.	8/1/2007
2IJ00028*CD	August 2007	601	00530	Total Suspended Solids	7D Conc	18	20.	8/1/2007