



State of Ohio Environmental Protection Agency

Northeast District Office

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

July 9, 2007

RE: ASHTABULA COUNTY
JEFFERSON TOWNSHIP
KING LUMINAIRE COMPANY, INC.
NPDES PERMIT NO. OH0133027
OHIO EPA PERMIT NO. 3PR00324

Mr. James Fultz, Plant Manager
King Luminaire Company, Inc.
1153 State Route 46 N
Jefferson, Ohio 44047

Dear Mr. Fultz:

On June 22, 2007, a pre-permit inspection was conducted at the above referenced facility by the undersigned. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the NPDES permit. In addition, information gathered during the inspection will be utilized in determining the renewal status of the NPDES permit.

The on-site inspection determined that the treatment system is in need of maintenance. The following items need to be addressed prior to renewal of the permit application:

1. The sand filters need to be cleaned with additional sand possibly needing to be added;
2. Chlorination/dechlorination tabs need to be added to the treatment system;
3. The outlet pipe was either not visible or had been broken. The outlet pipe should be daylighted or repaired; and
4. The area should be maintained around the treatment components, i.e., the grass should be mowed to prevent overgrowth of the surrounding grass.

In addition to the above, a review of the monthly monitoring reports showed the following violations:

Limit Violations

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
August 2004	001	Total Suspended Solids	30D Conc	12	53.	8/1/2004
August 2004	001	Total Suspended Solids	7D Conc	18	53.	8/8/2004
August 2004	001	Total Suspended Solids	30D Qty	0.08	.35106	8/1/2004
August 2004	001	Total Suspended Solids	7D Qty	0.12	.35106	8/8/2004
December 2004	001	Total Suspended Solids	30D Conc	12	15.	12/1/2004
December 2004	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	3.57	12/1/2004
March 2005	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	17.15	3/1/2005
March 2005	001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	17.15	3/1/2005
March 2005	001	Nitrogen, Ammonia (NH3)	30D Qty	0.020	.1136	3/1/2005
March 2005	001	Nitrogen, Ammonia (NH3)	7D Qty	0.030	.1136	3/1/2005
December 2005	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	7.07	12/1/2005
December 2005	001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	7.07	12/1/2005
December 2005	001	Nitrogen, Ammonia (NH3)	30D Qty	0.020	.04683	12/1/2005

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Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
December 2005	001	Nitrogen, Ammonia (NH3)	7D Qty	0.030	.04683	12/1/2005
March 2006	001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	31.64	3/1/2006
March 2006	001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	31.64	3/22/2006
March 2006	001	Nitrogen, Ammonia (NH3)	30D Qty	0.020	.20958	3/1/2006
March 2006	001	Nitrogen, Ammonia (NH3)	7D Qty	0.030	.20958	3/22/2006

Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
June 2005	001	Fecal Coliform			AK	6/2/2005

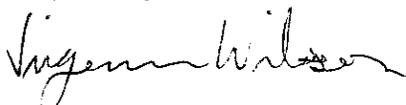
Code Violations

Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	Total Suspended Solids	7D Qty	341	355.812	2/1/2002
001	pH, Minimum	1D Conc	6.5	6.	8/30/2002
001	pH, Minimum	1D Conc	6.5	6.4	9/3/2002
001	Chlorine, Total Residu	1D Conc	0.038	.05	5/2/2004
001	Phosphorus, Total (P)	7D Conc	1.5	1.67	5/22/2005
001	pH, Minimum	1D Conc	6.5	6.	7/17/2005
001	Total Suspended Solids	7D Conc	30	30.5714	7/8/2006
001	Total Suspended Solids	7D Qty	341	512.775	7/8/2006

Based on the inspection findings and the overall compliance record of the facility, the facility is considered to be in substantial compliance. However, the above maintenance needs to be performed before the application will be processed with written notification submitted to this office once the maintenance has been performed so that an inspection can be performed to verify the work. Also, a written explanation should be submitted within 14 days from the date of this letter addressing why the above violations have occurred and what actions will be taken to prevent them in the future. This office anticipates drafting and public-noticing the renewal permit for public review and comment upon completion of the above. Please note that the above violations are subject to an enforcement action which could result in fines of \$10,000 per day per violation.

If there are any questions or comments regarding this notification, please contact this office.

Respectfully,



Virginia Wilson, P.E.
 Geological Engineer
 Division of Surface Water

VW/mt

File: Semi-Public/Jefferson/King Luminaire