HISTORY

First Notice of Comment Period: January 1, 1999, Indiana Register (22 IR 1252).

Second Notice of Comment Period and Notice of First Hearing: February 1, 2000, Indiana Register (23 IR 1212).

Date of First Hearing: April 13, 2000.

Notice of Second Hearing: July 1, 2000, Indiana Register (23 IR 2523).

Date of Second Hearing: September 6, 2000.

326 IAC 6-1-10.1

SECTION 1. 326 IAC 6-1-10.1 IS AMENDED TO READ AS FOLLOWS:

326 IAC 6-1-10.1 Lake County PM_{10} emission requirements

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11
Affected: IC 13-15; IC 13-17

Sec. 10.1. (a) This section applies to the sources, facilities, and operations listed in subsection (d).

TITLE 326 AIR POLLUTION CONTROL BOARD

LSA Document #98-271(F)

DIGEST

Amends 326 IAC 6-1-10.1, particulate matter emission limitations for Cerestar USA, Incorporated, located in Lake County and changes the state implementation plan. Effective 30 days after filing with the secretary of state.

(d) The following sources shall comply with the corresponding PM_{10} and total suspended particulates (TSP) emission limitations and other requirements in this section consistent with the provisions as applicable in subsection (k). Each emission limit applies to one (1) stack serving one (1) facility unless otherwise noted. The emission limitations apply to one (1) stack serving the multiple units specified when the facility description notes "stack serving", and to each stack of multiple stacks serving multiple facilities when the facility description notes "each stack serving".

Source	Emission Limit (Units)	Emission Limit (lbs/hr)

(4) CERESTAR USA, INC.

	Stack Number	lbs/hr	gr/dscf
Stack serving boiler numbers 6 and 7	10-03-U-P and 10-04-U-P	30.3	
Stack serving boiler numbers 8 and 10	10-05-U-P and 10-06-U-P	22.7	
Activated carbon regenerating furnace	15G-01-R-F	0.34	0.01
Bulk carbon/bulk filter aid system	17-03-R-P	0.06	0.01
Corn syrup solids dust collection system number 2	18-03-R-P	0.30	0.01
Special starch (P. G.) manufacturing equipment system number 1	18-06-S-P	0.17	0.01
Special starch (P. G.) manufacturing equipment system number 2	18-07-S-P	0.084	0.01
Special starch (P. G.) manufacturing equipment system number 3C (½ system number 3)	18-08-S-P	0.12	0.01
Special starch (P. G.) manufacturing equipment system number 3D (½ system number 3)	18-09-S-P	0.12	0.01
Gluten ring dryer #1	19-03-G-P	4.76	0.015
Receiver for first stage germ dryer	21A-01-G-P	0.12	0.015
First stage germ dryer exhaust	21A-02-G-P	0.67	0.01
Equipment conveying corn dirt to dirt storage silo	30-16-G-P	0.06	0.01
Waxy feed conveyor system	31-02-G	0.27	0.01
Finished gluten conveying system (Tanks *[sic., Tank]* 2 or 3)	31-10-G-P or 31-11-G-P	0.19	0.02
Gluten receiver	31-13-G (3/95)	0.23	0.02
Germ storage silo	31-14-G (10/95)	0.097	0.01
Corn receiving and storage-bin vent #5	33-01-G (12/95)	0.171	0.02
Corn receiving and storage-bin vent #6	33-02-G (12/95)	0.171	0.02
Corn cleaner	33-03-G (12/95)	0.21	0.01
Dextrin incoming starch, building 34	34-01-S-P	0.04	0.01

Dextrin starch reactor #1	34-02-S-P	0.180	0.01
Dextrin starch cooler #1	34-03-S-P	0.042	0.01
Dextrin storage hopper, building 34	34-05-S-P	0.11	0.01
Dextrin feed hoppers: 1 and 2 (System 1) Dextrin air lock feeder	34-06-S and 34-07-S (12/92)	0.030	0.01
Dextrin starch cooler	34B-01-S (10/93)	0.042	0.01
Dextrin storage hopper	34B-03-S (10/93)	0.114	0.01
Dextrin starch reactor #2	34B-04-S (10/93)	0.179	0.01
Dextrin feed hoppers: 3 and 4 (System 2) #1 and #2 Dextrin air lock feeder	34B-05-S and 34B-06-S (10/93)	0.030	0.01
Dextrin incoming starch batch scale hopper No. 2	34B-13-S (10/93)	0.067	0.01
Feed receiver	35-05-G	0.568	0.01
Dextrin bulk loading equipment	48-09-S-P	0.26	0.01
Receiver for second stage germ dryer	51A-01-G-P	0.19	0.02
Second stage germ dryer exhaust	51A-02-G-P	1.01	0.015
Sulfate bag dumping	52-02-S-P	0.20	0.01
Starch milling system number 1	59-01-S-P	0.43	0.01
Starch milling system number 2	59-02-S-P	0.43	0.01
Starch ring dryer number 2	59-03-S-P	3.50	0.006
Stack serving starch bulk loading equipment (receiver)	76-02-S-P	0.17	0.01
Stack serving starch bulk loading equipment (Railcar loading)	76-03-S-P	0.17	0.01
Stack serving special starch (P.G.) manufacturing equipment system	85-01-S-P	0.24	0.01
Fiber drying equipment	89-01-G (10/95)	4.50	0.01
Wet fiber cyclone receiver	89-02-G (10/95)	0.178	0.01
Rotary feed dryer	89-03-G (10/95)	4.5	0.03
Milled feed hopper	89-04-G (10/95)	0.50	0.01
Feed pelletizing B	91-14-G-P	2.10	0.015
Feed pelletizing C	91-15-G-P	2.10	0.015
Feed pelletizing D	91-16-G-P	0.23	0.01
Starch conveying system number 46	93-01-W-P	0.17	0.01
Starch conveying system 47	93-02-W-P	0.17	0.02
Dextrin conveying system 48	93-03-W-P	0.17	0.01
Dried corn syrup conveying system, frodex	93-04-W-P	0.069	0.01
Corn syrup solids conveyor equipment	93-05-W-P	0.066	0.01
Stack serving starch packing systems number 1 and 2, building 93 (43 and 44)	93-06-W-P and 93-07-W-P	0.23	0.01
Frodex semibulk packing system, building 93	93-08-W-P	0.083	0.01
Each stack serving bag dump numbers 1 and 2	93-09-W-P and 93-10-W-P	0.10	0.01
Starch bulk loading	93-14-W (2/93)	0.273	0.01
Starch vacuum clean-up system	93-15-W (2/93)	0.021	0.01
Starch mixing and bagging system #1	93-16-W (5/95)	0.130	0.01
Starch mixing and bagging system #2	93-17-W (5/95)	0.264	0.01

New corn syrup spray dryer cooler system number 3 (SIP #2)	100-01-R-P	4.96	0.015
#4 corn syrup spray dryer	100-03-R (93)	4.2	0.01
Carbon regeneration furnace #2	104-01-R (2/96)	0.728	0.015
Soda ash tank	104-02-R (2/96)	0.154	0.02
Filter aid hopper	104-03-R (2/96)	0.044	0.02
Sodium bisulfate bag dump	104-05-R (2/96)	0.080	0.02
Each stack serving bulk corn starch storage bin numbers 20 through 36 (5 stacks may operate at one time)	120-01-S-P to 120-17-S-P	0.56	0.01
Gluten dryer system	121-01-G (3/95)	3.0	0.03
Waxy feed drum dryer scrubber	124-01-G-P	11.12	0.03
Waxy feed milling equipment	124-22-G-P	0.051	0.01
Germ dryer/cooler	124A-01-G (11/94)	1.852	0.02
Starch ring dryer number 3	125-01-S-P	3.50	0.006
Waxy bulk cornstarch storage bins numbers 95 through 98 (only 1 may operate at a time)	126-01-S-P to 126-04-S-P	0.16	0.01
BCD dryer, building 127	127-01-B-P	0.57	0.01
#1 and #2 vacuum cleaner system	127-21-B and 127-22-B (5/93)	0.031	0.01
#1 and #2 BCD storage hopper	127-23-B and 127-24-B (5/93)	0.18	0.01
BCD mill feeder hopper	127-25-B (5/93)	0.028	0.01
BCD packing hopper	127-26-B (5/93)	0.005	0.01
Special starch process with Starch dryer number 4, building 128	128-01-S-P	3.5	0.01
Four products blending systems, building 93	130-01-S-P to 130-04-S-P	0.42	0.01
Dextrin blender	130-05-S (7/93)	0.248	0.01
Corn receiving and storage-bin vent #1 and #2	140-01-G and 140-02-G (12/95)	0.343	0.02
Corn receiving and storage-bin vent #3 and #4	140-03-G and 140-04-G (12/95)	0.343	0.02
Corn dump pit	140-05-G (12/95)	1.286	0.01
Corn scale system	140-06-G (12/95)	0.154	0.01
Corn elevator conveying	140-07-G (12/95)	0.086	0.01

(l) The continuous compliance plan (CCP) for sources listed in subdivisions (1) through (26), shall contain information on the facilities included in subsections (d) and (e). The following sources shall submit a CCP to the department by December 10, 1993:

(1) **Cerestar USA, Incorporated, formerly known** as American Maize Products.

(Air Pollution Control Board; 326 IAC 6-1-10.1; filed May 12, 1993, 11:30 a.m.: 16 IR 2368; filed Mar 2, 1998, 8:30 a.m.: 21 IR 2354; filed May 13, 1999, 12:00 p.m.: 22 IR 3047; filed Dec 14, 2000, 5:07 p.m.: 24 IR 1308)

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Incorporated Documents Filed with Secretary of State: None