BAYOU ASH, INC., P. O. BOX 66377, BATON ROUGE, LA 70896, TEL: 800-462-2968

TEST REPORT NUMBER: C-002-07-BA Jan 2, 2008. Chemical, Mineral and Physical Analysis of Class C Fly Ash.

SOURCE: Louisiana Generating, LLC. (Big Cajun # 2) New Roads, LA . Units 1 & 2.

Sample No:_____Date Sampled:_____Silo #:_____Boiler #:_____.

CHEMICAL ANALSYSIS:	**VALUE:**	**MIN:**	**MAX:**
* 1. Silicon Dioxide (SiO2), %	32.60	*50	N/A
* 2. Aluminum Oxide (A12O3), %	15.89	*50	N/A
* 3. Iron loxide (Fe203), %	5.67	*50	N/A
4. Sum of Si02, A12O3, & Fe2O3, %	54.16	70/50	Min
5. Calcium Oxide, CaO, %	28.77	N/A	N/A
6. Magnesium Oxide, MgO, %	8.22	N/A	N/A
7. Sodium Oxide, Na2O, %	2.25	N/A	N/A
8. Potassium Oxide, K2O, %	0.39	N/A	N/A
9. Sulfur Trioxide, SO3, %	3.09	N/A	5.0 MAX
10. Moisture Content, %-	**0.03**	**N/A**	**3.0 MAX**
11. Loss on Ignition (LOI)	**1.07**	**N/A**	**6.0 MAX**
12. pH@25oC	12.34	N/A	N/A

PHYSICAL ANALYSIS:	**VALUE:**	**MIN:**	**MAX:**
Amount Retained on # 325 Sieve, %	**17.40**	**N/A**	**34 MAX**
Sieve Uniformity, % Points from Avg	-1.68	N/A	5 MAX
Strength Activity Index:			
Portland Cement @ 7 days, % of Control	98	N/A	75 MIN
Portland Cement @ 28 days, % of Control	110	N/A	75 MIN
Water Requirement, % of Control	94	N/A	105 MAX
Autoclave Expansion, %	+0.07	N/A	N/A
Density	**2.92**	**N/A**	**N/A**
Density Uniformity, % from Avg	0.17	N/A	5 MAX
Increase of Drying Shrinkage, %	N/A	N/A	0.03 MAX

* Properties 1,2 and 3 combined must exceed the minimum limit of 50.
Test run in accordance with ASTM C-311 where applicable.
This sample complies with all the requirements of ASTM C-618 and AASHTO-M-295.
Analysis run in accordance with ASTM C-311 & C-618.
No fly ash or foreign matter of any kind, not covered by certified test reports, have been added to this silo.

Dennis Kilborn
DENNIS W. KILBORN
General Manager
Bayou Ash, Inc.