



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

ACID RAIN PERMIT

Agency Interest No.: 38867

Activity No.: PER20060004

AGENCY INTEREST NAME: Louisiana Generating, LLC – Big Cajun II Power Plant

ORIS CODE: 6055

COMPANY NAME: Louisiana Generating, LLC

PHYSICAL LOCATION:

9951 Cajun 2 Rd (Hwy 981)

2 Mi E Hwy 415 jct

New Roads, LA 70760

CONTACT:

Mr. Gary Ellender

Designated Representative

112 Telly Street

New Roads, LA 70760

Unit	Year	2000 -2009	2010 +
2B1 – Boiler No. 1 (EQT027)	SO ₂ allowances (TPY)	14,864	14,322
2B2 – Boiler No. 2 (EQT028)		14,636	14,142
2B3 – Boiler No. 3 (EQT029)		14,653	14,106
2B1, 2B2, 2B3	NO _x limit	Pursuant to 40 CFR 76.8(d)(2), the State of Louisiana has approved a NO _x early election compliance plan for this unit. This NO _x compliance plan is effective through 2007. Under the compliance plan, this unit's annual average NO _x emissions rate for each year, determined in accordance with 40 CFR part 75, shall not exceed the applicable emission limitation under 40 CFR 76.5(a)(2) of 0.50 lb/MM Btu for dry bottom wall-fired units. If the unit is in compliance with its applicable NO _x emission limitation for each year of the plan, then the unit shall not be subject to the applicable emission limitation under 40 CFR 76.7(a)(2) of 0.46 lb/MM Btu until January 1, 2008.	

ENVIRONMENTAL SERVICES

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ACID RAIN PERMIT

**Louisiana Generating LLC - Big Cajun II Power Plant
 Agency Interest No.: 38867
 Louisiana Generating LLC
 New Roads, Pointe Coupee Parish, Louisiana**

Unit	Year	2000 -2009	2010 +
15-01 – Boiler No. 4 (EQT021)	SO ₂ allowances (TPY)	0	0
	NO _x limit	0.07 lb/ MM BTU (30 day rolling average) ¹	

Unit ID No.	Repowering Plan	New Unit	
		Commence Operation Date	Monitor Certification Deadline ²
15-01 – Boiler No. 4 (EQT021)	Not Applicable	June 2010	September 2010

¹ Limit established in PSD-LA-677(M-1).

² Monitor(s) must be certified no later than 90 days after commencement of commercial operation. See 40 CFR 75.4(b)(2).

A permit for the above referenced facility is hereby approved under LAC 33:III.505 and Title IV of the Clean Air Act. The owner and operator of the source shall comply with the Acid Rain Permit Standard Requirements attached. The permit and agency interest numbers cited below should be referenced in future correspondence regarding this facility.

This permit shall expire at midnight on the _____ of _____, 2012.

Permit No.: 2260-00012-IV3

Chuck Carr Brown, Ph.D.
 Assistant Secretary

 Date

CCB:CWS
 c: EPA Region VI

ACID RAIN PERMIT STANDARD REQUIREMENTS

Permit Requirements.

- (1) The designated representative of each affected source and each affected unit at the source shall:
 - (i) Submit a complete Acid Rain permit application (including a compliance plan) under 40 CFR part 72 in accordance with the deadlines specified in 40 CFR 72.30;
 - (ii) Submit in a timely manner a complete reduced utilization plan if required under 40 CFR 72.43; and
 - (iii) Submit in a timely manner any supplemental information that the permitting authority determines is necessary in order to review an Acid Rain permit application and issue or deny an Acid Rain permit;
- (2) The owners and operators of each affected source and each affected unit at the source shall:
 - (i) Operate the unit in compliance with a complete Acid Rain permit application or a superceding Acid Rain permit issued by the permitting authority; and
 - (ii) Have an Acid Rain Permit.

Monitoring Requirements.

- (1) The owners and operators and, to the extent applicable, designated representative of each affected source and each affected unit at the source shall comply with the monitoring requirements as provided in 40 CFR part 75.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR part 75 shall be used to determine compliance by the source or unit, as appropriate, with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.
- (3) The requirements of 40 CFR part 75 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements.

- (1) The owners and operators of each source and each affected unit at the source shall:
 - (i) Hold allowances, as of the allowance transfer deadline, in the source's compliance account (after deductions under 40 CFR 73.34(c)) not less than the total annual emissions of sulfur dioxide for the previous calendar year from the affected units at the source; and
 - (ii) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.
- (2) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur

ACID RAIN PERMIT STANDARD REQUIREMENTS

dioxide shall constitute a separate violation of the Act.

- (3) An affected unit shall be subject to the requirements under paragraph (1) of the Sulfur Dioxide Requirements as follows:
 - (i) Starting January 1, 2000, an affected unit under 40 CFR 72.6(a)(2); or
 - (ii) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR part 75, an affected unit under 40 CFR 72.6(a)(3).
- (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under paragraph (1) of the sulfur dioxide requirements prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by the Administrator under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Acid Rain permit application, the Acid Rain permit, or an exemption under 40 CFR 72.7 or 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (7) An allowance allocated by the Administrator under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements.

The owners and operators of the source and each affected unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides.

Excess Emissions Requirements.

- (1) The designated representative of an affected source that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR part 77.
- (2) The owners and operators of an affected source that has excess emissions in any calendar year shall:
 - (i) Pay without demand penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR part 77; and
 - (ii) Comply with the terms of an approved offset plan, as required by 40 CFR part 77.

Recordkeeping and Reporting Requirements.

- (1) Unless otherwise provided, the owners and operators of the source and each affected unit at

ACID RAIN PERMIT STANDARD REQUIREMENTS

the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the Administrator or permitting authority:

- (i) The certificate of representation for the designated representative for the source and each affected unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new certificate of representation changing the designed representative;
 - (ii) All emissions monitoring information, in accordance with 40 CFR part 75, provided that to the extent that 40 CFR part 75 provides for a 3-year period for recordkeeping, the 3-year period shall apply.
 - (iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and
 - (iv) Copies of all documents used to complete an Acid Rain permit application and any other submission under the Acid Rain Program or to demonstrate compliance with the requirements of the Acid Rain Program.
- (2) The designated representative of an affected source and each affected unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR part 72 subpart I and 40 CFR part 75.

Liability.

- (1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain permit application, an Acid Rain permit, or an exemption under 40 CFR 72.7 or 72.8, including any requirement of the payment of any penalty owed to the United States; shall be subject to enforcement pursuant to section 113(c) of the Act.
- (2) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to section 113(c) of the Act and 18 U.S.C. 1001.
- (3) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
- (4) Each affected source and each affected unit shall meet the requirements of the Acid Rain Program.
- (5) Any provision of the Acid Rain Program that applies to an affected source (including a provision applicable to the designated representative of an affected source) shall also apply to the owners and operators of such source and of the affected units at the source.

ACID RAIN PERMIT STANDARD REQUIREMENTS

- (6) Any provision of the Acid Rain Program that applies to an affected unit (including a provision applicable to the designated representative of an affected unit) shall also apply to the owners and operators of such unit.
- (7) Each violation of a provision of 40 CFR parts 72, 73, 74, 75, 76, 77, and 78 by an affected source or affected unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities. No provision of the Acid Rain Program, an Acid Rain permit application, an Acid Rain permit, or an exemption under 40 CFR 72.7 or 72.8 shall be construed as:

- (1) Except as expressly provided in Title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an affected source or affected unit from compliance with any other provision of the Act, including the provisions of Title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;
- (2) Limiting the number of allowances a source can hold; provided, that the number of allowances held by the source shall not affect the source's obligation to comply with any other provisions of the Act;
- (3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;
- (4) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or
- (5) Interfering with or impairing any program for competitive bidding for power supply in a State in which such program is established.