

BART, CAMR, & CAIR

STATUS & IMPLEMENTATION

BART

- DEQ preliminary modeling
- BART survey complete
- On track to submit Regional Haze SIP

CAMR

- May 18, 2005 EPA issued rule
- Applicability
 - All coal-fired EGU 25 megawatts or larger
- Hg budget cap for Louisiana
 - Phase 1: 0.601 tons/year
 - Phase 2: 0.237 tons/year

CAMR (cont)

- State incorporated by reference federal CAMR rule
- October 30, 2006
Section 111(d) plan submitted to EPA
- Compliance Dates
 - begin monitoring by January 1, 2009
 - actual compliance begins January 1, 2010

CAMR (cont)

- Continue to work with subject facilities to implement CAMR
- Permit application
- Designated representative.

CAIR

- Rule finalized March 10, 2005
- Modifications to rule final March 15, 2006
- Uses of a cap-and-trade approach
- Implemented in two phases
 - Phase I Cap in Place for NO_x 2009
 - Phase I Cap in Place for SO₂ 2010
 - Phase II Cap in Place for NO_x and SO₂ 2015

CAIR FIP

- Promulgated March 15, 2006
- 40 CFR Part 97
- Annual SO₂, Annual NO_x, and Ozone Season NO_x
- In effect until SIPs for each program are approved

LOUISIANA CAIR ANNUAL SO₂ TRADING PROGRAM

- Incorporated by reference
 - September 20, 2006 Federal model SO₂ rule
 - September 20, 2006 Federal Acid Rain Program
- September 30, 2006
 - CAIR Annual SO₂ SIP submitted to EPA
- When approved, SO₂ SIP will replace FIP

LOUISIANA CAIR NO_x TRADING PROGRAMS

- FIP in effect since June
- NO_x Allowance Allocations
 - 40 CFR 51.123 March 15, 2006
 - 40 CFR 97 Subpart EE and EEEE
 - Louisiana Public Service Commission
 - Louisiana Rule
 - Preliminary allocated allowances

LOUISIANA CAIR NO_x TRADING PROGRAMS (cont)

- Abbreviated SIP
Due March 31, 2007
- Allocated allowances for 2009, 2010, & 2011
Due April 30, 2007
- State responsibilities under abbreviated SIP
Allocation of NO_x budgets

CAIR PERMIT REQUIREMENTS

- 40 CFR 96 Subpart CCC
Annual SO₂ permitting requirements
- 40 CFR 97 Subpart CC and CCCC
Annual NO_x and Ozone Season NO_x
- Applicability
 - Sources with unit subject to CAIR
 - CAIR Unit/Source with a Title V operating permit

CAIR DESIGNATED REPRESENTATIVE

All actions taken concerning the Annual NO_x, Ozone Season NO_x and/or Annual SO₂ Trading Programs must be submitted, signed, and certified by the CAIR Designated Representative

CAIR DESIGNATED REPRESENTATIVE

- Appointed by company/facility
- Certificate of Representation
- Until there is a CAIR designated representative:
 - CAIR permit can not be issued
 - CEM data reports can not be accepted
 - CAIR NOx Allowance Tracking System accounts will not be established for each CAIR unit

CAIR PERMIT APPLICATION

- Form - DEQ developing
- Deadline for submittal
 - Annual SO₂
18 months before January 1, 2010 or the date on which a subject unit begins commercial operation
 - Annual and ozone season NO_x
18 months before January 1, 2009 or the date on which a subject unit begins commercial operation

CAIR PERMIT APPLICATION (cont)

- Requirements:
 - Be submitted on time
 - Submitted by CAIR designated representative
 - Certification statement attached
 - Covers all CAIR units at CAIR source
 - Contains the following:
 - Identification of the CAIR Source
 - Identification of each CAIR unit
 - Standard requirements listed 97.106, 97.306, and 96.206

CAIR PERMITS

- Separable from Title V permit
- CAIR Permit content:
 - Identification of the CAIR source
 - Identification of each CAIR unit
 - Standard requirements of 97.106, 97.306, & 96.206

CAIR PERMITS (cont)

- CAIR Permit content:
 - Language:
 - To coordinate renewal of CAIR permit w/ Title V permit
 - To automatically incorporate;
 - ✓ Definitions
 - ✓ All allowance transactions in the CAIR source's compliance account

GENERAL INFORMATION

- Compliance Supplement Pool (97.143)
- Opt Ins
- Monitoring and Reporting
- CEM Data Reporting

CONTACT INFORMATION

- **Deq Web Site**
<http://www.deq.louisiana.gov>
- **EPA CAIR Web Site**
<http://www.epa.gov/interstateairquality/>
- **DEQ Contacts**
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