



commencement of construction by the Permittee of additional flue gas desulfurization equipment for the affected units. This is because the new limits for the affected units are legally required pursuant to Section 169A of the Clean Air Act and these limits are practically enforceable. In addition, before this permit was issued, a draft of this permit underwent a public comment period.

2. Emission Reduction Requirements Under the Program

a. NOx Emission Reduction Requirements

Commencing March 1, 2013 and continuing thereafter, the annual average NOx emission rate of the affected units, combined, shall not exceed 0.07 pounds per million British thermal units (mmBtu). This limit shall apply on a calendar year basis (i.e., for the period from January 1<sup>st</sup> to December 31<sup>st</sup> of each year) except in 2013, when this limit shall apply for the period from March 1<sup>st</sup> through December 31<sup>st</sup>, 2013.

b. SO<sub>2</sub> Emission Reduction Requirements

i. In the years 2014, 2015 and 2016, the annual average SO<sub>2</sub> emission rate of the affected units, combined, on a calendar year basis, shall not exceed 0.20 pounds per million Btu.

ii. Commencing January 1, 2017 and continuing thereafter, the annual average SO<sub>2</sub> emission rate of the affected units, combined, on a calendar year basis, shall not exceed 0.18 pounds per million Btu.

c. Compliance Methodology

Compliance with the limits in Conditions 2(a) and (b) shall be determined by dividing the total amount of NOx or SO<sub>2</sub> emitted by the affected units during the particular compliance period, in pounds, by the fuel heat input into the affected units during the period, in million Btu, using data for the emissions and heat input collected under the federal Clean Air Interstate Rule (CAIR) (or any subsequent federal program addressing NOx and SO<sub>2</sub> emissions of electrical generating units that is a successor to CAIR). NOx and SO<sub>2</sub> allowances under CAIR or any successor program shall not be considered in determining compliance with these limits, provided however that the transfer of such allowances associated with the affected units is not restricted by this permit and nothing in this permit shall be considered to prohibit or restrict the ability of the Permittee or Dominion to sell, trade or transfer SO<sub>2</sub> or NOx allowances of any vintage owned, allocated to or earned by the affected units.

3. Reporting Requirements under the Program

a. Progress Reports

For 2011, 2012 and 2013, the Permittee shall submit progress reports to the Illinois EPA that describe activities that it undertook during the year to prepare for complying with the limits in Conditions 2(a) and (b). These progress reports shall be submitted by April 30 of the year following the calendar year addressed by the report.

b. Compliance Reports

Commencing with calendar year 2013 and continuing thereafter, the Permittee shall submit annual compliance reports to the Illinois EPA that provide the annual NOx and SO2 emission rates of the affected units, with supporting documentation, and address compliance with the emission limits in Conditions 2(a) and (b). These compliance reports shall be submitted by January 31 of the year following the year or period addressed by the report.

4. Coordination with Other Applicable Requirements

- a. This permit does not affect other applicable provisions and requirements for the affected units, including the authorization to operate the units generally provided by existing state operating permits for the units and the requirements set forth in those permits.
- b. The Permittee may operate the the SCR systems on the affected units on a year-round basis pursuant to this permit, until authorization for such operation is provided in a CAAPP permit for the source.
- c. The Permittee shall obtain a construction permit for installation of the planned flue gas desulfurization equipment on the affected units, which application shall address whether installation of such equipment and ancillary operations would entail a modification of the source.

If you have any questions on this permit, please contact Christopher Romaine at 217/782-2113.

Edwin C. Bakowski, P.E.  
Manager, Permit Section  
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Date Signed: \_\_\_\_\_

ECB:CPR:jws

cc: Region 2