

217-782-2113

**ACID RAIN PROGRAM
PHASE II PERMIT - REVISED**

Midwest Generation EME, LLC.
Attn: Mr. John T. Long, Designated Representative
440 South LaSalle, Suite 3500
Chicago, Illinois 60605

Oris No.: 867
IEPA I.D. No.: 031600AIN
Source/Unit: Crawford 7 and 8
Date Received: July 2, 2001
Date Issued:
Effective Date: January 1, 2000
Expiration Date: December 31, 2004

STATEMENT OF BASIS:

In accordance with Section 39.5(17)(b), Title IV; Acid Rain Provisions, of the Illinois Environmental Protection Act [415 ILCS 5/1 et Seq.] and Titles IV and V of the Clean Air Act, the Illinois Environmental Protection Agency is revising this Acid Rain Program Phase II permit for the Midwest Generation EME, LLC. Crawford plant to incorporate nitrogen oxides emission limitation compliance plan requirement.

SULFUR DIOXIDE (SO₂) ALLOCATIONS AND NITROGEN OXIDES (NO_x) REQUIREMENTS FOR EACH AFFECTED UNIT:

		2000	2001	2002	2003	2004
UNIT 7	SO ₂ Allowances, under Tables 2, 3, or 4 of 40 CFR Part 73	7,235	7,235	7,235	7,235	7,235

UNIT 7	NO _x Limit	Pursuant to 40 CFR 76.11, the Illinois EPA approves seven NO _x emissions averaging plans for this unit. Each plan is effective for one calendar year for the year 2001. Under each plan, except as provided below, this unit's NO _x emissions shall not exceed the annual average alternative contemporaneous emission limitation of 0.20 lb/mmBtu and this unit shall not have an annual heat input less than 9,000,000 mmBtu. Under the plan, the actual Btu-weighted annual average NO _x emission rate for the units in the plan shall be less than or equal to the Btu-weighted annual average NO _x emission rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations under 40 CFR 76.5, 76.6, or 76.7, except that for any early election units, the applicable emission limitations shall be under 40 CFR 76.7. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11(d)(1)(ii)(A)) is met for a year under the plan, then this unit shall be deemed to be in compliance for that year with its alternative contemporaneous annual emission limitation and annual heat input limit.				
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		<p>Notwithstanding the averaging plan described above, if this unit exceeds its applicable NO_x emission limitation under 40 CFR 76.8 (early election) of 0.45 lb/mmBtu for tangentially fired boilers, the early election plan for this unit shall be terminated in accordance with 40 CFR 76.8(e)(3) and the unit shall meet, beginning on the effective date of the termination, the applicable NO_x emission limitation under 40 CFR 76.7. Such termination shall not terminate the averaging plan described above.</p> <p>In addition to the described NO_x compliance plan, this unit shall comply with all other applicable requirements of 40 CFR part 76, including the duty to reapply for a NO_x compliance plan and requirements covering excess emissions.</p>
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		2000	2001	2002	2003	2004
UNIT 8	SO ₂ Allowances, under Tables 2, 3, or 4 of 40 CFR Part 73	9,848	9,848	9,848	9,848	9,848

UNIT 8	NO _x Limit	<p>Pursuant to 40 CFR 76.11, the Illinois EPA approves seven NO_x emissions averaging plans for this unit. Each plan is effective for one calendar year for the year 2001. Under each plan, except as provided below, this unit's NO_x emissions shall not exceed the annual average alternative contemporaneous emission limitation of 0.20 lb/mmBtu and this unit shall not have an annual heat input less than 18,000,000 mmBtu.</p> <p>Under the plan, the actual Btu-weighted annual average NO_x emission rate for the units in the plan shall be less than or equal to the Btu-weighted annual average NO_x emission rate for the same units had they each been operated, during the same period of time, in compliance with the applicable emission limitations under 40 CFR 76.5, 76.6, or 76.7, except that for any early election units, the applicable emission limitations shall be under 40 CFR 76.7. If the designated representative demonstrates that the requirement of the prior sentence (as set forth in 40 CFR 76.11(d)(1)(ii)(A)) is met for a year under the plan, then this unit shall be deemed to be in compliance for that year with its alternative contemporaneous annual emission limitation and annual heat input limit.</p> <p>Notwithstanding the averaging plan described above, if this unit exceeds its applicable NO_x emission limitation under 40 CFR 76.8 (early election) of 0.45 lb/mmBtu for tangentially fired boilers, the early election plan for this unit shall be terminated in accordance with 40 CFR 76.8(e)(3) and the unit shall meet, beginning on the effective date of the termination, the applicable NO_x emission limitation under 40 CFR 76.7. Such termination shall not terminate the averaging plan described above.</p> <p>In addition to the described NO_x compliance plan, this unit shall comply with all other applicable requirements of 40 CFR part 76, including the duty to reapply for a NO_x compliance plan and requirements covering excess emissions.</p>
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COMMENTS, NOTES AND JUSTIFICATIONS: This revised permit addresses a revised NO_x compliance plan, in which an alternate compliance emission limitation is chosen that is effective for calendar year 2001 through calendar year 2004.

PERMIT APPLICATION: The NO_x compliance plan is attached and incorporated as part of this permit. The owners and operators of this source must comply with the standard requirements and special provisions set forth in the application.

If you have any questions regarding this permit, please contact Mohamed Anane at 217/782-2113.

Donald E. Sutton, P.E.
Manager, Permits Section
Division of Air Pollution Control

DES:MA:jar

cc: Cecilia Mijares, USEPA Region V
IEPA Region 1

217-782-2113

**NOTICE OF COMPLETENESS FOR
APPLICATIONS FOR REVISED ACID RAIN PERMITS
TO INCORPORATE NO_x COMPLIANCE PLANS AND NO_x AVERAGING
PLAN FOR YEAR 2001**

December 7, 2001

Midwest Generation EME, LLC
Attn: John T. Long, Designated Representative
440 South LaSalle, Suite 3500
Chicago, Illinois 60605

Oris No.: 867, 879, 883, 884, 886
Plant Name: Crawford, Powertown, Waukegan, Will County, and Fisk
Application Date: June 25, 2001

Dear Mr. Long:

This letter provides notification that the Illinois EPA has determined the above referenced applications, which were submitted for purposes of obtaining revised Acid Rain Phase II permits for year 2001, to be timely and complete.

Accordingly, as provided by 40 CFR 72.32(c), for the sources and units addressed by these applications, these applications are binding upon Midwest Generation EME and its designated representative. In addition, the applications are enforceable as Acid Rain permits from July 2, 2001, when they were received, until final action is taken by the Illinois EPA on the applications. Moreover, as these applications address operation only in calendar year 2001, the above requirements, which are related to the submittal of Acid Rain permit applications, would still apply to operation in 2001 even if the Illinois EPA does not take final action on the applications until after 2001.

If you have any questions concerning the processing of these applications, please contact Mohamed Anane at 217/782-2113.

Sincerely,

Donald E. Sutton, P.E.
Manager, Permit Section
Division of Air Pollution Control

DES:MA:jar

cc: FOS, Regions 1, 2
Compliance Unit
Cecilia Mijares, USEPA Region V