

217-782-2113

ACID RAIN PROGRAM PERMIT

Zion Energy Center, c/o Zion Energy L.L.C.
Attn: Mr. David Plauck, Designated Representative
5701 9th Street
Zion, Illinois 60099

ORIS No.: 55392
Illinois EPA I.D. No.: 097200ABB
Source/Unit: Zion Energy Center, Gas Turbines 1 through 3
Date Received: September 18, 2000 and November 6, 2002
Date Issued:
Effective Date: January 1, 2002
Expiration Date: December 31, 2006

STATEMENT OF BASIS:

In accordance with Section 39.5(17)(b) of the Illinois Environmental Protection Act and Titles IV of the Clean Air Act, the Illinois Environmental Protection Agency is issuing this Acid Rain Program permit for the Zion Energy Center.

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

Units CT-1, CT-2 and CT-3	SO ₂ Allowances	These units are not entitled to an allocation of SO ₂ allowances pursuant to 40 CFR Part 73.
	NO _x Emission Limitation	These units are not subject to a NO _x emissions limitation under 40 CFR Part 76.

This acid rain permit contains provisions related to sulfur dioxide (SO₂) emissions from affected units and requires the owners and operators to hold SO₂ allowances to account for SO₂ emissions from affected units. An allowance is a limited authorization to emit up to one ton of SO₂ during or after a specified calendar year. Although this plant is not eligible for an allowance allocated by USEPA, the owners or operators may obtain SO₂ allowances to cover emissions from other sources under a marketable allowance program. The transfer of allowances to and from a unit account does not necessitate a revision to this permit (See 40 CFR 72.84).

This permit contains provisions related to nitrogen oxide (NO_x) emissions requiring the owners and operators to monitor NO_x emissions from affected units in accordance with applicable provisions of 40 CFR Part 75.

This permit does not authorize the construction and operation of affected units as such matters are addressed by Titles I and V of the Clean Air Act. If the construction of Unit CT-3 is not completed, this permit shall not cover such unit.

In addition, notwithstanding the effective date of this permit as specified above, this permit shall not take effect for an individual affected unit until January 1 of the year in which the unit commences operation.

COMMENTS, NOTES AND JUSTIFICATIONS:

This permit does not affect the Zion Energy Center's responsibility to meet all other applicable local, state, and federal requirements, including requirements addressing NO_x emissions.

PERMIT APPLICATION:

The SO₂ allowance requirements and other standard requirements are 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 Shashi Shah at 217-782-7395.

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

DES:SRS jar

cc: Cecilia Mijares, USEPA Region V
Harish Narayan, Illinois EPA, Region 1