

**ACID RAIN PROGRAM  
PHASE II PERMIT**

Illinois Power Company, MS-47  
Attention: Mr. Jene L. Robinson, Designated Representative  
500 South 27<sup>th</sup> street  
P.O. Box 511  
Decatur, IL 62525

**Draft**

Oris No.: 7760  
IEPA ID No.: 183090AAE  
Source/Unit: Tilton Energy Center/GT's 1 thr' 4 @ Tilton  
Date Received: November 30, 1998  
Date Issued: -----, 1999  
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 issuing this Acid Rain Program Phase II permit for the Tilton Energy Center.

**SULFUR DIOXIDE (SO<sub>2</sub>) ALLOCATIONS AND NITROGEN OXIDE (NO<sub>x</sub>) REQUIREMENTS FOR EACH AFFECTED UNIT:**

		2000	2001	2002	2003	2004
UNITS 1 THR' 4	SO <sub>2</sub> Allowances, under Tables 2, 3, or 4 of 40 CFR Part 73	N/A	N/A	N/A	N/A	N/A
	NO <sub>x</sub> limit	These units are not subject to a NO <sub>x</sub> emissions limitation under 40 CFR part 76.				

The construction permit # 98110018 issued by Illinois EPA contains provisions related to sulfur dioxide (SO<sub>2</sub>) emissions. The acid rain permit also contains provisions related to sulfur dioxide (SO<sub>2</sub>) emissions and requires the owners and operators to hold SO<sub>2</sub> allowances to account for SO<sub>2</sub> emissions beginning in the year 2000. An allowance is a limited authorization to emit up to one ton of SO<sub>2</sub> during or after a specified calendar year. Although this plant was not eligible for an allowance allocated by USEPA, the owners or operators may obtain SO<sub>2</sub> allowances to cover emissions from other sources under a marketable allowance program.

The number of allowances actually held by an affected source in a unit account may differ from the number allocated by USEPA. The transfer of allowances to and from a unit account does not necessitate a revision to the unit SO<sub>2</sub> allocations denoted in this permit (See 40 CFR 72.84).

**COMMENTS, NOTES AND JUSTIFICATIONS:**

This permit does not affect the Tilton Energy Center's responsibility to meet all other applicable local, state, and federal requirements, including requirements addressing NO<sub>x</sub> emissions.

**PERMIT APPLICATION:** The SO<sub>2</sub> 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

cc: Cecilia Mijares, USEPA Region V  
John Justice, IEPA Region 3