

**ACID RAIN PROGRAM
PHASE II PERMIT**

DRAFT 07/15/2016

Invenergy Nelson Expansion LLC
Attn: Gordon Gray
1311 Nelson Road
Rock Falls, Illinois 61058

Oris No.: 60387
IEPA I.D. No.: 103814AAC
Source/Unit: Invenergy Nelson Expansion LLC/Combustion Turbine Units 1
and 2
Date Received: June 29, 2016
Date Issued:
Effective Date:
Expiration Date: (Five years from effective date)

STATEMENT OF BASIS:

In accordance with Section 39.5(17)(b) of the Illinois Environmental Protection Act and Titles IV and V of the Clean Air Act, the Illinois Environmental Protection Agency is issuing this Acid Rain Program permit to Invenergy Nelson Expansion.

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

Simple Cycle Turbines, Units U3 and U4	SO ₂ Allowances	These units are not entitled to an allocation of SO ₂ allowances pursuant to 40 CFR Part 73.
	NO _x Limit	These units are not subject to a NO _x emissions limitation pursuant to 40 CFR Part 76.

PERMIT APPLICATION: The permit application, which includes SO₂ allowance requirements and other standard requirements, 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

COMMENTS, NOTES AND JUSTIFICATIONS: This permit contains provisions related to SO₂ emissions and requires the owners and operators to hold SO₂ allowances to account for SO₂ emissions from the affected units. An allowance is a limited authorization to emit up to one ton of SO₂ during or after a specified calendar year. The affected units are new units and there is no allowance allocation for new units by USEPA. Although these units are not eligible for an allowance allocation by USEPA, the owners or operators through their designated representative must obtain SO₂ allowances to cover emissions in accordance with the SO₂ allowance system requirements of 40 CFR Part 73. The transfer of allowances to and from a unit account does not necessitate a revision to the unit SO₂ allocations denoted in this permit (See 40 CFR 72.84). This permit contains provisions related to NO_x emissions and requires the owners and operators to monitor NO_x emissions from affected units in accordance with applicable provisions of 40 CFR Part 75. These units are not subject to a NO_x emission limitation because USEPA has not adopted such limitation for simple cycle turbines.

This Acid Rain Program permit does not authorize the construction and operation of the affected units as such matters are addressed by Titles I and V of the Clean Air Act. This permit also does not affect the source's responsibility to meet all other applicable local, state and federal requirements, including state and federal requirements under the Clean Air Interstate Rule and 35 IAC Part 225, Subparts C, D, and E.

If you have any questions regarding this permit, please contact Bob Smet at 217/785-1705.

Raymond E. Pilapil
Manager, Permits Section
Division of Air Pollution Control

REP:RPS:

cc: USEPA Region V