

ILLINOIS POLLUTION CONTROL BOARD
July 31, 1973

ILLINOIS POWER COMPANY,)
HENNEPIN GENERATING STATION,)
UNIT NO. 1,)
)
Petitioner,)
)
v.) PCB 73-231
)
ENVIRONMENTAL PROTECTION AGENCY,)
)
Respondent.)

OPINION AND ORDER OF THE BOARD (by Mr. Seaman):

On July 5, 1973, Petitioner, Illinois Power Company, filed with this Board its Petition to Extend Variance. Petitioner operates an electric power generating station known as the Hennepin Station located in Putnam County, Illinois. Petitioner, on July 14, 1972, filed a Petition for Variance for Unit 1 of its Hennepin Electric Generating Station. That Petition sought a variance to permit the operation of Unit 1 in excess of current particulate standards during those very limited periods when Unit 2 or its precipitator were inoperative, gas was unavailable and the output of Unit 1 was necessary for the reliability of electric service.

On October 10, 1972, based on the Petition and other submissions, this Board entered its Order granting the variance, subject to certain specified conditions, for Unit 1 until October 10, 1973, subject to extension until June 30, 1974 (PCB71-193).

Petitioner alleges that it has complied with all the conditions of the original Order. Operation of Unit 1 in reliance upon the variance has been very rare and work is continuing on schedule for the precipitator on Unit 1. Petitioner believes, barring unforeseen occurrences beyond Petitioner's control, that the precipitator for Unit 1 can be completed by June 30, 1974.

The Agency is of the opinion that Petitioner has complied with all applicable conditions set forth in the Board's Order in PCB72-297. Further, the Agency is of the opinion that Petitioner is on schedule for the installation of an electrostatic precipitator on Unit 1.

Petitioner's control program should put Unit 1 into compliance with the standards set forth in Rule 203(g) of Chapter 2, Part II of the Pollution Control Board's regulations. Petitioner's sulfur dioxide emissions are presently under the 6.0 lb/10⁶ BTU standard set forth in Rule 204. The Agency has received no comment from the public concerning this variance.

This Opinion constitutes the findings of fact and conclusions of law of the Board.

IT IS THE ORDER of the Pollution Control Board that variance be granted for the continued operation of Petitioner's Unit 1 until June 30, 1974, subject to the following conditions:

- 1) All applicable conditions contained in the Board's Order in PCB72-297 shall remain in full force and effect.
- 2) Within thirty (30) days of the completion and startup of Unit 1, Petitioner shall have performed a stack test on Unit 1. Within five days of the date of said test, Petitioner shall notify the Agency of the date and time of said test and allow Agency observation if desired. Petitioner shall submit the results of said test to the Agency as soon as they are available.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, certify that the above Opinion and Order was adopted by the Board on the 31st day of July, 1973, by a vote 4 to 0.

Christan L. Moffett