

ILLINOIS POLLUTION CONTROL BOARD
July 31, 1973

ILLINOIS POWER COMPANY)
VERMILLION STATION)
UNIT No. 2,)
)
Petitioner,)
)
v.) PCB 73-217
)
ENVIRONMENTAL PROTECTION AGENCY,)
)
Respondent.)

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

On May 25, 1973, Petitioner, Illinois Power Company, filed with this Board its Petition to Extend Variance. Petitioner operates an electric power generating station known as Vermillion Station located in Edgar County, Illinois. That station consists of two pulverized coal-fired units and one oil fired fast start unit.

On September 30, 1971, after a hearing had been held, this Board entered its Order granting variances, subject to certain conditions, for Unit 1 until September 30, 1972, subject to extension until June 30, 1973 and for Unit 2 until September 30, 1973, subject to extension until December 31, 1973. It is Unit 2 that is the subject of this variance request.

Petitioner alleges that it has complied with the conditions of our previous Order and that it is impossible to complete the installation of the precipitator on Unit 1 prior to June 30, 1973 and to complete the installation of the precipitator on Unit 2 prior to December 31, 1973. The precipitator on Unit 1 was completed and put into operation in June of 1973 as required by the Order.

Petitioner further alleges that work is continuing on schedule for the precipitator on Unit 2. Delivery of the precipitator components has begun, construction of the foundations is complete and the structural steel work is underway. Petitioner states that, barring unforeseen occurrences beyond Petitioner's control, the precipitator for Unit 2 can be completed by December 31, 1973. Petitioner urges that continued operation of Unit 2 is necessary and essential if Petitioner is to maintain the reliability of the supply of electric power to the public and that maintaining

the reliability of the supply of electric power is in the public interest and necessary thereto.

On June 5, 1973, an Agency representative visited Petitioner's facility to observe progress made in completing the electrostatic precipitators. The Agency is of the opinion that Petitioner has made good progress in completing the precipitators. Structural steel construction on the electrostatic precipitator of Unit 2 began on June 4, 1973 and many of the components have been delivered. Unit 2 is scheduled to come off line on November 1, 1973 and the precipitator on this unit should be completed in time to allow the unit to come back on line by January 13, 1973. 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 2 until December 31, 1973 subject to the following conditions:

1) All applicable conditions contained in the order of the Pollution Control Board in PCB71-197 shall remain in full force and effect;

2) Petitioner shall perform a stack test on Unit No. 2 within 60 days of its start-up; Petitioner shall notify the Agency five (5) days in advance of said test and shall allow the Agency to observe the test if it desires. Petitioner shall provide the results of said test to the Agency as soon as they are available to Petitioner.

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 of 4 to 0.

Christan L. Moffett