

ILLINOIS POLLUTION CONTROL BOARD
September 6, 1972

ILLINOIS POWER COMPANY)
(Wood River))
) #72-239
)
v.)
)
ENVIRONMENTAL PROTECTION AGENCY)

ILLINOIS POWER COMPANY)
(Vermilion))
) #72-240
)
v.)
)
ENVIRONMENTAL PROTECTION AGENCY)

OPINION AND ORDER OF THE BOARD (BY SAMUEL T. LAWTON, JR.)

#72-239 is a request by Illinois Power Company to reaffirm and extend the variance previously granted by Orders of the Board to petitioner with respect to its electric generating units 1, 2 and 3 at its Wood River generating plant. The original variance allowance permitting petitioner to exceed relevant particulate emission standards was granted until September 30, 1972. The original order was subsequently modified by later orders of November 11, 1971 and December 9, 1971.

Petitioner represents that it has complied with all conditions of the orders, as amended and modified, and that it has submitted to the Board its commitment to convert units 1, 2 and 3 to No. 2 Fuel Oil. By its present petition, it represents that it cannot commence on-site work on units 1, 2 and 3 until completion of the installation of the Cat-Ox system on unit #4, noting that the precipitator which constitutes a part of the Cat-Ox operation, went into operation on January 28, 1972.

Petitioner represents that it has proceeded with the necessary off-site work on conversion to oil of units 1, 2 and 3 in order to permit commencement of on-site work immediately upon completion of the Cat-Ox operation. Petitioner anticipates that conversion to oil-burning of units 1, 2 and 3 of the Wood River Station can be completed by June 30, 1973 and requests extension of the variance with respect to these facilities until that date.

No recommendation from the Environmental Protection Agency has been received. We believe the petitioner to be proceeding with its program in keeping with our earlier orders, and grant the variance to June 30, 1973 accordingly.

#72-240 is a petition relating to the two units at petitioner's Vermilion electric generating station. Variance from the particulate regulations was granted to this facility for Unit #1 until September 30, 1972, subject to extension to June 30, 1973, and for Unit #2 until September 30, 1973, subject to extension to December 31, 1973.

Petitioner represents that it has complied with the conditions of our order and that although work on precipitators for both units is in progress, petitioner is incapable of accelerating the June 30, 1973 date for Unit #1 or accelerating the December 31, 1973 date for Unit #2. However, work is continuing on schedule for both precipitators. The order for Unit #1 precipitator has been placed, support structural steel has been contracted for, most engineering has been completed and contracts for flue gas duct work and final duct work have been awarded. On-site construction for the unit #1 precipitator commenced on May 1, 1972. A contract for precipitator on unit #2 has been awarded and final flue gas arrangement studies are in progress. Petitioner anticipates that the unit #1 precipitator will be installed by June 30, 1973 and the unit #2 precipitator by December 31, 1973. Petitioner represents that the variances are necessary in order to insure continuity of electric power supply to the public. Here again, we believe the petitioner to be pursuing the program contemplated in our original order and we extend the variance for unit #1, Vermilion Station, to June 30, 1973 and to unit #2, Vermilion station, until September 1, 1973, subject to the possibility of extension until December 31, 1973.

No recommendation with respect to this petition has been received from the Environmental Protection Agency.

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

IT IS THE ORDER of the Pollution Control Board, as follows:

1. Variance heretofore granted to Illinois Power Company with respect to Wood River units #1, 2 and 3 is extended to June 30, 1973.
2. Variance heretofore granted to Illinois Power Company with respect to unit #1, Vermilion Station, ~~is~~ extended to June 30, 1973.

3. Variance heretofore granted to unit #2, Vermilion Station, is extended to September 1, 1973, with the possibility of extension upon good cause shown to December 31, 1973, subject to further Order of the Board.

I, Christan Moffett, Clerk of the Illinois Pollution Control Board, certify that the above Opinion and Order was adopted on the 3 day of September, 1972, by a vote of 4 to 0.

Christan Moffett