

ILLINOIS POLLUTION CONTROL BOARD
October 30, 1975

MT. CARMEL PUBLIC UTILITY CO.,)
 Petitioner,)
)
 v.) PCB 75-41
)
ENVIRONMENTAL PROTECTION AGENCY,)
 Respondent.)

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

This matter comes before the Pollution Control Board (Board) upon the Supplemental Petition of Mt. Carmel Public Utility Co. (Mt. Carmel) to extend a variance from Rule 2-2.53 of the Rules and Regulations Governing the Control of Air Pollution and from Rule 203(g)(1)(B) of the Board's Air Regulations until December 31, 1975.

On May 8, 1975, the Board issued an Interim Opinion and Order in which it was found that Mt. Carmel had pursued its plan of compliance in good faith "...to normally warrant the grant of a variance until the controls are installed, or until an additional allocation is obtained." However, the Board was precluded from granting the variance beyond July 31, 1975, without a showing that the variance will not jeopardize the attainment of National Ambient Air Quality Standards. Therefore, Mt. Carmel was ordered to supply the Board with ambient air quality data with respect to particulates.

On August 21, 1975, Mt. Carmel filed its amended petition, herein. Said petition contains data related to the Ambient Air Quality with respect to particulate in the Mt. Carmel area. While no data was available from the Environmental Protection Agency, Petitioner used information from Commercial Testing and Engineering Company. According to this data, based on sampling in 1970, only one test site of six exceeded the geometric mean of 75 ugms/m³, the Primary Ambient Air Quality Standard for particulate. This site was the Petitioner's coal pile. Since 1970, Petitioner has reduced the coal it consumes by approximately 57%. The Board holds that Mt. Carmel has shown that its area meets the National Primary Ambient Air Quality Standard related to particulate.

Due to a change in circumstances, Mt. Carmel amended its prayer for relief asking that the Board approve the progress made by Petitioner and that it be allowed to continue use of Boiler No. 4 as a coal-fired boiler until October 31, 1975, or until such earlier time as its 138 KV transmission

line is tied-in to the CIPS at Albion, at which time Boiler No. 4 will be retired from service.

It seems that Boiler No. 1 was taken out of service in July, 1975, due to corrosion of both lower headers. When the boiler is returned to service, a new dust collector, new induced draft fan and necessary duct work will have been completed and it will meet the particulate emission regulations of the Board.

The construction of Mt. Carmel's 138 KU transmission line was completed to the Albion substation on July 28, 1975. However, CIPS would not tie-in the line until the peak season was over. Mt. Carmel believes that this will occur no later than October 31, 1975.

The Board approves of the progress Petitioner has made and will grant the requested variance.

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

ORDER

It is the Order of the Pollution Control Board that Mt. Carmel Public Utility be granted variance from Rule 2-2.53 of the Rules and Regulations Governing the Control of Air Pollution and Rule 203(g)(1)(B) of the Air Regulations for its No. 4 boiler until October 31, 1975, or until the 138 KV interconnection line with Central Illinois Public Service Company at Albion, Illinois, is completed, whichever shall first occur.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Opinion and Order were adopted on the 30th day of October, 1975 by a vote of 4-0.


Christan L. Moffett, Clerk
Illinois Pollution Control Board