

ILLINOIS POLLUTION CONTROL BOARD
June 21, 1973

AMETEK, INCORPORATED)
)
) #73-172
 v.)
)
 ENVIRONMENTAL PROTECTION AGENCY)

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

Petitioner, Ametek, Incorporated, has filed a petition for variance from Rule 921(a) of the Water Regulations with respect to permits and from the provisions of our August 22, 1972 Order entered in case entitled Environmental Protection Agency v. City of Silvis, #71-157 (August 22, 1972), which order provided inter alia as follows:

"The Cities of Silvis and East Moline shall not permit the construction of any new sewers or other source of waste to their facilities, or any increase in the strength or concentration of waste discharged to their facilities unless permitted so to do, either by variance or otherwise."

We grant the variances as requested.

Petitioner owns and operates a manufacturing facility in East Moline employing approximately 650 employees. Washroom facilities used by approximately 240 employees discharge 4,000 GPD of waste water to company-owned cesspools. Effluent from the cesspools flows into the East Moline storm drainage system which is tributary to the Mississippi River. In addition, petitioner has been authorized by Agency permit to discharge 46,000 GPD of uncontaminated well water into the same storm system.

While the Agency does not believe that the conditions of the East Moline sewage treatment plant have improved sufficiently to justify a lifting of the limitations imposed in our August 22, 1972 Order, it believes that the effluent generated by the petitioner above-described would be of such a minimal nature that the variance should be granted, particularly in consideration of the alternatives of allowing the effluent to continue to be pumped into the storm water system or imposing on petitioner the obligation to construct a package treatment plant which would cost in excess of \$50,000. The total increased sanitary flow, if the variance is granted to permit connection to the East Moline Sanitary Sewer System would be only 40 population equivalent and does not

represent a discernible waste water load increase except possibly during peak flow periods. In addition, connection of petitioner's sanitary waste facilities to the East Moline system would enable petitioner's waste water to be chlorinated under ordinary plant flow conditions, which is preferable to untreated waste into the storm sewer system.

The City's sewer system is presently capable of handling the additional hydraulic waste water load. The connection, as proposed, would enable implementation of a finalized solution to the problem rather than reliance on interim measures. Allowance of the variances would enable connection of petitioner's sanitary sewer extension to the East Moline sewer system prior to December, 1975, which is the contemplated date for completion of a secondary treatment facility pursuant to the upgrading of the East Moline plant provided in our Order entered in #72-460 relating to the Bi-State Planning Commission regionalization program.

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

Variance is granted to the petitioner, Ametek, Incorporated, from the provisions of Section 921(a) and Board Order of August 22, 1972, entered in #71-157 above quoted, to enable connection of petitioner's proposed sanitary sewer extension to the East Moline sewer system.

IT IS SO ORDERED.

I, Christan Moffett, Clerk of the Pollution Control Board, certify that the above Opinion and Order was adopted on the 21st day of June, 1973, by a vote of 4 to 0.

Christan M. Moffett