

ILLINOIS POLLUTION CONTROL BOARD
October 10, 1972

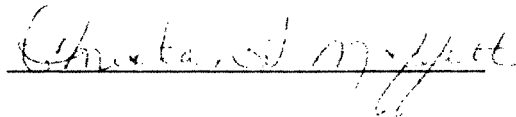
NEUMANN KNOLLS IMPROVEMENT ASS'N)	
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v.)	# 72-278
)	
)	
ENVIRONMENTAL PROTECTION AGENCY)	

Opinion & Order of the Board (by Mr. Currie):

Neumann Knolls seeks relief from the requirement that it provide 35 gallons of pressure storage capacity per capita for its public water supply system in East Peoria. See Technical Release 10-8, Illinois Department of Public Health, incorporated in PCB Regs., Ch. 6, Rule 3.30. Present capacity is 1125 gallons (R. 3); it is agreed about 3000 gallons are required to serve the estimated 80 users in the 24 homes served (see R. 2-4 and EPA Recommendation). Thus the request is for permission to continue with only about one third the pressure storage capacity required by the rule.

The Technical Release explains in some detail why 35 gallons per capita are required, indicating that this is "obviously a minimum amount in event of an emergency such as a power outage" even without consideration being given to the need of water for fire protection (EPA Ex. 1). Moreover, several citizens testified that there is often insufficient pressure to supply everyday needs such as water for taking showers (R. 10-11). The desirability of compliance with the rule is patent. The cost of the necessary tank, according to the petitioner, is about \$3800 (R. 3), which amounts to a little over \$150 per home. We do not think this an unreasonable price for an adequate supply of water for domestic needs. The variance is denied.

I, Christan Moffett, Clerk of the Pollution Control Board, certify that the Board adopted the above Opinion & Order this 10th day of October, 1972, by a vote of 5-0.



Christan Moffett