

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF CAWOOD WATER DISTRICT)
FOR A DEVIATION FROM COMMISSION REGULATIONS) CASE NO.
REGARDING PIPE SIZES) 96-083

O R D E R

IT IS ORDERED that Cawood Water District ("Cawood") shall file an original and 10 copies (two copies of engineering-related materials) of the following information with the Commission, with a copy to all parties of record within 21 days from the date of this Order. Cawood shall furnish with each response the name of the witness who will be available at the public hearing, if one is held, for responding to questions concerning each item of information requested.

1. Provide a highway map at a scale of at least one inch equals two miles marked to show the water distribution system of Cawood. The map of the system shall show pipeline sizes, location, and connections as well as pumps, water storage tanks, and sea level elevations of key points. The map shall also show any water lines under construction and any proposed water lines including the water line which is the subject of this case.

2. Provide the completion date of the 8-inch water line to which the proposed 2-inch water line will connect.

3. Provide hydraulic analyses, supported by computations and actual field measurements, of typical operational sequences of the water distribution system as it is expected to operate after the current construction project is complete. These hydraulic analyses should document the 110 psig which was used as a starting pressure for the proposed 2-inch water line.

4. Provide the rationale for proposing a 2-inch water line instead of a 3- or 4-inch water line.

5. List the type, number and location of the customers to be served by the proposed 2-inch water line. Also provide the simultaneous peak demand expected for each of these customers and how these demands were determined.

6. Commission Regulation 807 KAR 5:066, Section 10(2)(a), requires hydraulic studies to support any deviation request. Provide studies that indicate that adequate water to serve the peak requirements of the proposed customers at appropriate service pressures can be provided.

Done at Frankfort, Kentucky, this 26th day of March, 1996.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:


Executive Director