

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF JONATHAN CREEK)
WATER ASSOCIATION, INC., FOR A)
DEVIATION FROM THE REQUIREMENTS) CASE NO. 10302
OF 807 KAR 5:066, SECTION 5(4))
REGARDING WATER STORAGE)

O R D E R

By letter received June 29, 1988, Jonathan Creek Water Association, Inc. ("Jonathan"), requested a deviation from 807 KAR 5:066, Section 5(4), which requires a water utility to provide water storage to insure one day's supply of its average daily water usage.

Additional information is needed for an adequate and proper consideration of the deviation requested by Jonathan.

IT IS THEREFORE ORDERED that Jonathan shall file an original and 7 copies of the following information to the Commission, with a copy to all parties of record, no later than August 19, 1988.

1. Provide the following information to describe the demand for water on Jonathan's water distribution system.

a. Total volume produced annually for 1984, 1985, and 1986.

b. Total volume produced monthly for the 12 months ending December 31, 1987.

c. Average 24-hour volume produced during the 12 months ending December 31, 1987.

d. Maximum 24-hour volume produced during the 12 months ending December 31, 1987.

e. Total days and highest number of successive days that the maximum 24-hour volume was produced during the 12 months ending December 31, 1987.

f. Projected maximum daily demand volume for 1990 similar to (d) and (e) above. Describe the method by which these projections were made.

2. Provide a map of Jonathan's distribution system that shows the location and size of all distribution mains, storage tanks, pumping stations, and any other significant features of the system. One inch on this map should not represent more than one mile on the ground.

3. Provide a description of each of Jonathan's storage facilities including their locations on the system and show total volume of storage on the system.

4. List the difference in volume between total water storage capacity and (a) maximum 24-hour volume produced, (b) average 24-hour volume produced, and (c) minimum 24-hour volume produced.

5. Provide a list of Jonathan's large volume customers by name and maximum monthly and 24-hour usage by volume and by percentage of Jonathan's maximum monthly and 24-hour volumes produced. Describe these customers' water storage and/or distribution facilities, if any exist, and any sales/purchase agreements now in effect for such customers. Explain any seasonal variations that affect the purchased volumes of any of these

customers. Describe Jonathan's curtailment plan, if applicable, to any of these customers. Do not list customers who are purchasing less than five percent of Jonathan's maximum monthly production.

6. Provide a technical summary of operational deficiencies of Jonathan's water system that are known from experience or that have been indicated by hydraulic analyses.

7. List the names and addresses of Jonathan's customers that provide critical health services.

8. Show the number of hours under present operating conditions that service can be continued to hospitals, schools, and other similar facilities after an interruption of service by Jonathan's treatment plant when the supply requirements to be met are: (a) maximum 24-hour volume, (b) average 24-hour volume, and (c) minimum 24-hour volume. Provide supplemental information as needed to explain how results for (a), (b), and (c) were obtained.

9. If the Farmers Home Administration ("FmHA") holds any of Jonathan's long-term debt, provide a copy of any correspondence from FmHA which states FmHA's position on Jonathan's current storage capacity and its request for a deviation from Commission regulations.

10. Describe Jonathan's planning to date, including its efforts to secure financing, for construction of additional storage facilities.

If this information cannot be provided by August 19, 1988, Jonathan should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it

will be furnished. Such motion will be considered by the Commission. Jonathan shall furnish with each response the name of the witness who will be available for responding to questions concerning each item of information requested should a public hearing be required in this matter.

Done at Frankfort, Kentucky, this 13th day of July, 1988.

PUBLIC SERVICE COMMISSION

Richard D. Wrenn
For the Commission

ATTEST:

Executive Director