## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF MURRAY NO. 2 )
WATER DISTRICT FOR DEVIATION ) CASE NO. 10060
FOR WATER STORAGE )

## ORDER

By letter received October 2, 1987, Murray No. 2 Water District ("Murray No. 2") requested a deviation from 807 KAR 5:066, Section 5(4). Said request asked that Murray No. 2 be relieved of the requirement to provide water storage to insure a minimum of one day's supply of its average daily water usage.

The Commission, having reviewed the evidence of record and being advised, is of the opinion and finds that:

- 1. Murray No. 2 has no water storage tanks in its water distribution system.
- 2. The average consumption for 1987 was approximately 24,000 gallons per day.
- 3. Murray No. 2 stated that there are no emergency or critical facilities in its water district.
- 4. Murray No. 2 should immediately conduct a comprehensive engineering analysis of its water distribution system. Murray No. 2 should employ a professional engineer registered in the Commonwealth of Kentucky and experienced in the design and operation of water distribution systems to review its water system. The

engineer should perform the necessary hydraulic and economic analyses to determine the appropriate water storage requirements for Murray No. 2. The final engineering report should contain an estimate of the costs involved in obtaining the appropriate amount of water storage and the available sources of the funds needed for any proposed construction. The report should also include a detailed discussion of the financial effects that the funding arrangements would have on Murray No. 2 and its customers.

5. Because of the time needed to plan, finance and implement a program to increase its water storage facilities, Murray No. 2 should be granted a deviation from 807 KAR 5:066, Section 5(4) until July 1, 1991, to bring it within compliance of the Commission's water storage requirements.

## IT IS THEREFORE ORDERED that:

- 1. Murray No. 2 be and it hereby is granted a limited deviation from 807 KAR 5:066, Section 5(4) until July 1, 1991.
- 2. Murray No. 2 shall immediately retain a professional engineer and conduct a comprehensive engineering analysis of its water distribution system as outlined in Finding Number 4 herein. Murray No. 2 shall file a copy of the report on this investigation with this Commission by September 1, 1988.
- 3. Murray No. 2 shall take all necessary actions to bring its water storage facilities within compliance of the Commission regulations prior to the expiration date of the deviation herein granted.

Done at Frankfort, Kentucky, this 25th day of February, 1988.

PUBLIC SERVICE COMMISSION

Chairman

Vice Chairman . News

Commissioner Commissioner

ATTEST:

Executive Director