

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF TRI-VILLAGE WATER)
DISTRICT FOR A DEVIATION FROM THE)
WATER STORAGE REQUIREMENTS OF 807) CASE NO. 10264
KAR 5:066, SECTION 6(1) REGARDING)
WATER PRESSURE)

O R D E R

By letter received May 17, 1988, Tri-Village Water District ("Tri-Village") requested a deviation from 807 KAR 5:066, Section 6(1), which requires a water utility to insure that the pressure at the customer's service pipe be between 30 and 150 pounds per square inch gauge (psig).

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

1. Tri-Village's water distribution system is not capable of providing adequate and reliable service to all of its customers.

2. In the northeast part of Tri-Village's system the water pressure available at several customers' service pipes under normal conditions falls below 30 psig in violation of 807 KAR 5:066, Section 6(1).

3. Water distribution system pressures below 30 psig do not conform to good standard engineering practice and pose a potential public health threat.

4. Tri-Village should immediately retain the services of an experienced professional engineer, registered in Kentucky, to determine the cause of the problem of the low pressure in the northeast part of the system. The engineer should perform a technical and financial study to develop an appropriate immediate remedy to the low pressure problem. Tri-Village should file a report of this engineering study and its plan of corrective action with the Commission no later than September 30, 1988.

5. Tri-Village should begin immediately to improve the operating pressure in its water distribution system in order to comply with Commission regulation 807 KAR 5:066, Section 6(1) by November 30, 1988.

IT IS THEREFORE ORDERED that:

1. Tri-Village shall file an engineering report as outlined in Finding 4 above with the Commission no later than September 30, 1988.

2. Tri-Village be and hereby is directed to bring its water distribution system into compliance with Commission regulation 807 KAR 5:066, Section 6(1) by November 30, 1988.

