

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF MOUNTAIN WATER )  
DISTRICT FOR A DEVIATION FROM 807 ) CASE NO. 93-308  
KAR 5:066, SECTION 5, REGARDING )  
WATER PRESSURE )

O R D E R

By letter received August 27, 1993, Mountain Water District ("Mountain") requested a deviation from 807 KAR 5:066, Section 5(1), which requires a water utility to ensure that the pressure at the customer's service pipe be between 30 and 150 pounds per square inch gauge (psig). In its letter, Mountain stated that 15 customers which utilize individual pumps have acceptable water service but do not meet the Commission's pressure requirements at the point of service as defined by the Commission's regulations. Based on these conditions, Mountain has requested a deviation to designate different points on each customer's service pipe as the point of service allowing the existing installation to function as presently configured.

In response to the Commission's September 23, 1993 Order, Mountain amended its customer count to 21 which are not in compliance with the above-cited regulation. Subsequent to Mountain's response, an informal conference was held at the Commission's offices in Frankfort on November 9, 1993, and Mountain filed additional information with the Commission on February 14, 1994. In its response Mountain stated that it had reevaluated the

areas where customers utilize individual pumps but do not have 30 psig at the point of service. This reevaluation determined that only 13 customers in three different areas have less than 30 psig at the point of service. Based on this information Mountain requested a three year period to bring these low pressure areas into compliance with Commission regulations. This would be accomplished by correcting one area each year so that all areas would be in compliance by the end of the third year.

The Commission, having reviewed the application and being otherwise sufficiently advised, finds that:

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

2. A deviation from 807 KAR 5:066, Section 5(1), allowing continual operation below 30 psig or a change in the point of service is not in the public interest and should be denied.

3. Mountain should immediately have an engineering consultant review its water distribution system and recommend improvements to upgrade its service capabilities to the low pressure areas. Within 120 days of the date of this Order, Mountain should file with the Commission a copy of the consultant's engineering report outlining the investigation and recommendations. Mountain should also file a schedule of target dates for completing improvements necessary to upgrade its water distribution system. This schedule should include all phases, from initial planning to actual completion and operation. Mountain should also

file quarterly reports with this Commission outlining its progress toward target dates.

4. Upon filing the report outlined in Finding 3, Mountain should be given until January 1, 1997 to bring the existing low pressure areas into compliance with 807 KAR 5:066, Section 5(1).

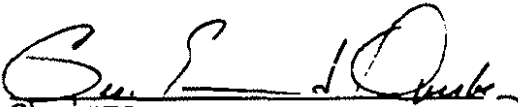
IT IS THEREFORE ORDERED that:

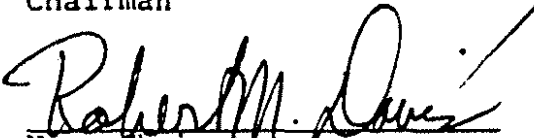
1. Mountain's request to deviate from 807 KAR 5:066, Section 5(1), be and it hereby is denied.

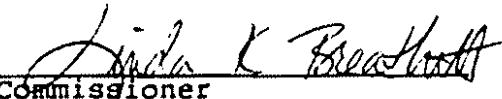
2. Mountain shall comply with all requirements enumerated in Findings 3 and 4.

Done at Frankfort, Kentucky, this 14th day of March, 1994.

PUBLIC SERVICE COMMISSION

  
Chairman

  
Vice Chairman

  
Commissioner

ATTEST:

  
Executive Director