

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF NORTHEAST	)	
WOODFORD COUNTY WATER	)	
DISTRICT FOR A DEVIATION FROM	)	
807 KAR 5:066, SECTION 10(2)(a),	)	CASE NO. 2002-00101
REGARDING THE MAXIMUM LENGTH	)	
OF INDIVIDUAL SMALL PIPES IN THE	)	
DISTRIBUTION SYSTEM	)	

O R D E R

On March 28, 2002, the Northeast Woodford County Water District ( Northeast Woodford ) applied for permission to deviate from 807 KAR 5:066, Section 10(2)(a), which limits the maximum length of small diameter water mains. The Commission, having reviewed the application and being otherwise sufficiently advised, finds and concludes that:

Northeast Woodford, a utility operating under the jurisdiction of this Commission, provides water service to four of its customers from a 1-1/2-inch non-circulating water main that is 860 feet in length. Administrative Regulation 807 KAR 5:066 Section 10(2)(a), prohibits individual non-circulating small pipe of 1-1/2-inch nominal size from exceeding 200 feet in length. However, the regulation permits deviations from this prohibition for rural water lines if hydraulic studies indicate the lines can comply with the pressure standards of Section 5(1) of the regulation, and can provide adequate water flow to serve customers peak requirements. According to a recent hydraulic study performed for Northeast Woodford by Warner Brougham, a registered engineer, the water main meets the requirement of Section 5(1) of the regulation and can provide adequate water flow to serve its customers peak requirements. Northeast Woodford should be granted the requested deviation and be permitted to continue using the 1-1/2-inch water main.

IT IS THEREFORE ORDERED that:

1. Northeast Woodford is granted a deviation from 807 KAR 5:066, Section 10(2)(a), for the 1-1/2-inch water main, 860 feet in length, presently serving four customers.

2. To ensure that the water main continues to provide adequate and reliable service in compliance with all applicable regulations, Northeast Woodford shall:

a. Monitor the adequacy of the water main and if its water pressure falls below the limits of Section 5(1) of the regulation, or if the service becomes otherwise inadequate or unreliable, Northeast Woodford shall take action necessary to restore service in compliance with applicable regulations.

b. Provide service from the water main to any customer whom the main would ordinarily serve and who is entitled to service under Commission regulations and Northeast Woodford's tariff.

c. Not construct any further extension or lateral to the water main until appropriate engineering studies are performed and all requisite approvals are obtained.

d. Install flushing hydrants or blowoffs on the water main that conform to the requirements of 807 KAR 5:066, Section 8(2).

Done at Frankfort, Kentucky, this 25<sup>th</sup> day of June, 2002.

By the Commission

ATTEST:

  
Executive Director