## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF EAST CLARK COUNTY WATER DISTRICT FOR A DEVIATION FROM 807 KAR 5:066, SECTION 10(2)(a) REGARDING THE MAXIMUM LENGTH OF INDIVIDUAL SMALL PIPES IN THE DISTRIBUTION SYSTEM

CASE NO. 2002-00415

## <u>ORDER</u>

On November 20, 2002, the East Clark County Water District (ECCWD) applied for permission to deviate from Commission Regulation 807 KAR 5:066, Section 10(2)(a), which limits the maximum length of small diameter water mains.

ECCWD filed a letter, in support of its application, from Howard K. Bell Consulting Engineers, Inc. (Engineer), in which the Engineer assured ECCWD of adequate pressure along the 5,300 linear feet of two-inch water main.

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

1. ECCWD desires to accept ownership and operate approximately 5,300 linear feet of 2-inch water main that formerly served a single horse farm that has since been sold in two tracts and that will now constitute two customers.

2. Commission Regulation 807 KAR 5:066, Section 10(2)(a), prohibits individual non-circulating small pipe of 2-inch nominal size from exceeding 250 feet in length, but permits deviations from this prohibition for rural water lines that comply with the

requirements of Commission Regulation 807 KAR 5:066, Section 5(1), and can provide adequate water flow to serve its customers peak requirements.

3. ECCWD has filed information from its engineer that indicates that adequate service is presently being provided on this 2-inch water line and that as many as fourteen customers may be served from this water line with no adverse effect on the main.

4. ECCWD will not be in compliance with Commission Regulation 807 KAR 5:066, Section 8(2), which states that flushing hydrants or blow offs shall be installed on dead end lines.

IT IS THEREFORE ORDERED that:

1. ECCWD is granted a deviation from Commission Regulation 807 KAR 5:066, Section 10(2)(a), for the approximately 5,300 linear feet of 2-inch water main. This deviation is contingent upon this water main continuing to provide adequate and reliable service in compliance with all other Commission regulations.

2. ECCWD shall comply with Commission Regulation 807 KAR 5:066, Section 8(2), which states that flushing hydrants or blow offs shall be installed on dead end lines.

3. ECCWD shall monitor the adequacy of this water main and, if the level of service on this water main is inadequate or declining, or if its water pressure fails to meet requirements of Commission Regulation 807 KAR 5:066, Section 5(1), ECCWD shall take necessary actions to maintain the level of service at the standards set forth in Commission regulations.

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4. ECCWD shall provide service on this main or any other water main to any customer who is entitled to service under Commission regulations and ECCWD s tariff.

5. ECCWD shall construct no further extension or lateral to this water main until appropriate engineering studies are performed and all requisite approvals are obtained.

Done at Frankfort, Kentucky, this 15<sup>th</sup> day of January, 2003.

By the Commission

ATTEST:

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**Executive Director**