

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF THE CRITTENDEN- )  
LIVINGSTON COUNTY WATER DISTRICT, A )  
WATER DISTRICT ORGANIZED PURSUANT )  
TO CHAPTER 74 OF KENTUCKY REVISED )  
STATUTES, OF CRITTENDEN AND )  
LIVINGSTON COUNTIES, KENTUCKY, FOR )  
(1) A CERTIFICATE OF PUBLIC CON- )  
VENIENCE AND NECESSITY, AUTHORIZING )  
AND PERMITTING SAID WATER DISTRICT )  
TO ACQUIRE AND CONSTRUCT A NEW ) CASE NO. 8985  
WATERWORKS SYSTEM, CONSISTING OF A )  
WATER TREATMENT PLANT, PUMPING )  
STATIONS, AND THE NECESSARY DISTRI- )  
BUTION SYSTEM AND LINES NEEDED TO )  
SERVICE WATER TO SAID DISTRICT; )  
(2) APPROVAL OF THE PROPOSED PLAN )  
OF FINANCING OF SAID PROJECT; (3) )  
APPROVAL OF THE WATER RATES PRO- )  
POSED TO BE CHARGED BY THE DISTRICT )  
TO CUSTOMERS OF THE DISTRICT )

O R D E R

IT IS ORDERED that Crittenden-Livingston Water District ("Crittenden-Livingston") shall file an original and seven copies of the following information with the Commission with a copy to all parties of record by October 26, 1984. If neither the requested information nor a motion for an extension of time is filed by the stated date the case may be dismissed.

1. During the hearing on September 5, 1984, Crittenden-Livingston was requested to file a corrected hydraulic analysis. The only information filed to date in

this regard is an explanatory letter about the hydraulic analysis filed August 28, 1984. Provide the corrected hydraulic analysis requested at the hearing. This analysis should depict the expected operating scenario of the proposed water distribution system (e.g., the high service pumps are to be telemetrically controlled by the water level in the Salem Tank, the booster pumps at Motts Corner are to telemetrically controlled by the water level in the Crayne Tank, etc.). The hydraulic analysis should be supplemented by a schematic map of the system that shows pipeline sizes, lengths, connections, pumps, water storage tanks, and sea level elevations of key points, as well as allocations of actual customer demands. Flows used in the analyses shall be identified as to whether they are based on average instantaneous flows, peak instantaneous flows, or any combination or variation thereof. The flows used in the analyses shall be documented by actual field measurements and customer use records. Justify fully any assumptions used in the analyses.

2. During the hearing on September 5, 1984, information was requested on the potential of serving customers at Junctions 9 and 14 of the computer hydraulic analysis where pressure below the PSC requirement of 30 psig is depicted at various times. The letter from Crittenden-Livingston's engineering consultant filed September 19, 1984, only addressed the low pressure at

Junction 14. Provide the requested information for Junction 9 as well as any low pressures which may be depicted in the hydraulic analysis filed in response to Item 1.

Done at Frankfort, Kentucky, this 3rd day of October, 1984.

PUBLIC SERVICE COMMISSION

Richard D. Homans  
For the Commission

ATTEST:

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Secretary