

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF U.S. 60 WATER DISTRICT)	
OF SHELBY AND FRANKLIN COUNTIES)	
FOR A CERTIFICATE OF PUBLIC)	CASE NO.
CONVENIENCE AND NECESSITY TO)	2014-00101
CONSTRUCT PURSUANT TO THE)	
PROVISIONS OF KRS 278.020 AND KRS)	
278.300)	

COMMISSION STAFF'S INITIAL REQUEST FOR INFORMATION
TO U.S. 60 WATER DISTRICT

U.S. 60 Water District ("U.S. 60"), pursuant to 807 KAR 5:001, shall file with the Commission the original and eight copies of the following information, with a copy to all parties of record. The information requested herein is due within ten days of the date of this Order. Responses to requests for information shall be appropriately bound, tabbed and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or person supervising the preparation of the response on behalf of the entity that the response is true and accurate to the best of that person's knowledge, information, and belief formed after a reasonable inquiry.

U.S. 60 shall make timely amendment to any prior response if it obtains information which indicates that the response was incorrect when made or, though

correct when made, is now incorrect in any material respect. For any request to which U.S. 60 fails or refuses to furnish all or part of the requested information, U.S. 60 shall provide a written explanation of the specific grounds for its failure to completely and precisely respond.

Careful attention should be given to copied material to ensure that it is legible. When the requested information has been previously provided in this proceeding in the requested format, reference may be made to the specific location of that information in responding to this request. When applicable, the requested information shall be separately provided for total company operations and jurisdictional operations.

1. Provide a copy of the minutes of each meeting of U.S. 60's Board of Commissioners in which the proposed water storage tank or the need for such tank was discussed.
2. Describe how U.S. 60 determined the size of the proposed storage tank. Provide all studies, state all assumptions, and show all calculations used in making this determination.
3. Provide a copy of all studies, analyses, correspondence, electronic mail messages, and any other written documentation regarding or relied upon by U.S. 60 in determining the necessary size of the storage tank.
4. State whether U.S. 60 considered alternative storage tank sizes to the proposed 750,000-gallon tank.
5. Explain why U.S. 60 selected a 750,000-gallon storage tank size.

6. Provide U.S. 60's daily average water use for each of the previous five calendar years.

7. Provide any available hydraulic models showing the average daily water turnover for the proposed storage tank.

8. State whether water in the proposed storage tank can be adequately turned over to prevent quality degradation.

9. a. State whether U.S. 60 performed any projections for system growth. If the response is affirmative, provide all supporting documentation.

b. State and explain whether the projected growth rate impacted the proposed tank's sizing.

10. a. State how the proposed location of the tank was selected, including whether a feasibility study was conducted for the location.

b. Provide any available studies, analyses, correspondence, electronic mail messages, board minutes and other written documents that discuss the location and purchase of the land needed for the tank location.

c. State whether any other locations were considered.

11. Provide design calculations for the proposed tank. Include all assumptions and worksheets used to arrive at the needed volume.

12. State the equalization portion of the tank volume and how the volume was calculated.

13. Provide the maximum daily system demand in gallons per minute.

14. State whether the volume of the tank includes a fire protection volume. If the response is affirmative, explain how this volume was calculated. Include all

assumptions and workpapers.

15. State whether the volume of the tank includes an emergency volume. If the response is affirmative, explain how this volume was calculated. Provide all assumptions, references, and workpapers.

16. State whether U.S. 60 provides service for fire-protection purposes.

17. Refer to U.S. 60's Application. Explain why water in stand pipes cannot be utilized to its full extent. Include a justification of the need for the tank in terms of the useful storage in the system. Provide the amount of useful storage in the tanks in the system.

18. State the latest date an Order granting the requested CPCN may be issued without resulting in a materially negative impact to the project cost.

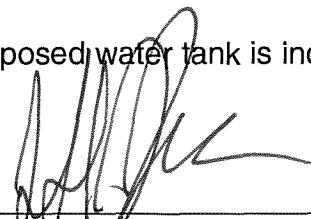
19. State in detail what the result would be if an Order were not to be issued by the requested May 15, 2014 date.

20. Describe the conditions of the two 50-year-old tanks. Provide reason for their decommissioning. Provide dates of last inspections of these tanks and results of these inspections. Provide any inspection reports that recommend their decommissioning.

21. Provide the hydraulic modeling calculations which include an extended-period simulation of the water system when the proposed water tank is included.

DATED APR 23 2014

cc: Parties of Record



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