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November 21, 2007

RECEIVED

NOV 26 2007

PUBLIC SERVICE
COMMISSION

VIA FEDERAL EXPRESS

Ms. Beth O'Donnell
Executive Director
Public Service Commission
211 Sower Blvd.
Frankfort, KY 40601

Re: *Application of Kentucky-American Water Company, a/k/a Kentucky American Water for Certificate of Convenience and Public Necessity Authorizing Construction of Kentucky River Station II ("KRS II"), Associated Facilities, and Transmission Line; Case No. 2007-00134*

Dear Ms. O'Donnell:

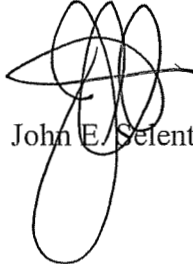
We have enclosed, for filing, the original and eleven (11) copies of Louisville Water Company's Second Amended Responses to Kentucky-American Water Company's Supplemental Data Requests. Amendments to the responses are indicated in either strike through or underlined as appropriate.

Please file-stamp one copy of this filing and return it to our delivery person.

Thank you, and please call us if you have any questions.

Very truly yours,

DINSMORE & SHOHL LLP



John E. Selent

JES/bmt
Enclosure

cc: All parties of record (Case No. 2007-00134) (w/ encl.)
Barbara K. Dickens, Esq. (w/ encl.)

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COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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IN THE MATTER OF:)

PUBLIC SERVICE
COMMISSION

THE APPLICATION OF KENTUCKY-AMERICAN)
WATER COMPANY FOR A CERTIFICATE OF)
CONVENIENCE AND NECESSITY AUTHORIZING)
THE CONSTRUCTION OF KENTUCKY RIVER)
STATION II, ASSOCIATED FACILITIES AND)
TRANSMISSION MAIN)

CASE NO. 2007-00134

LOUISVILLE WATER COMPANY'S SECOND AMENDED RESPONSES
TO KENTUCKY-AMERICAN WATER COMPANY'S
SUPPLEMENTAL DATA REQUESTS

For its second amended responses to the supplemental data requests of Kentucky-American Water Company ("KAWC"), Louisville Water Company ("LWC"), by counsel, hereby states as follows.

REQUESTS FOR INFORMATION

35. Explain the rationale, basis, calculations, assumptions and research used to derive the issuance costs estimates for debt financing at Tables 3-1, 3-2 and 3-3 of the Beck Report.

Responsible Witness: Ed Wetzel

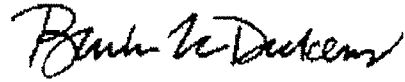
RESPONSE: Issuance costs were estimated based on the experience and judgment of R.W. Beck personnel at approximately ~~2%~~ 1% of the total capital cost of the project.

48. What is the cost of construction to deliver potable water to Highway 53 covered by the wholesale rate of \$1.71 contained in the LWC Proposal?

Responsible Witness: ~~Ed Wetzel~~ Greg Heitzman

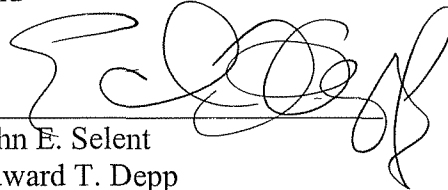
RESPONSE: LWC objects that this request is grammatically unintelligible. Without waving its objection, LWC interprets this request to seek information regarding whether the proposed \$1.71 rate identified in Mr. Heitzman's testimony will be affected by LWC's cost of construction to deliver potable water to Highway 53 and states that current cost estimates are \$35,100,000 for transmission, booster pumping and storage facilities to KY Highway 53. These costs are included in the \$1.71 per 1,000 gallons, if 5 MGD is purchased on a daily basis pursuant to the proposal described in Mr. Heitzman's rebuttal testimony.

Respectfully submitted,



Barbara K. Dickens
Vice President and General Counsel
Louisville Water Company
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-and-



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Counsel to Louisville Water Company

CERTIFICATION

I hereby certify that I have supervised the preparation of Louisville Water Company's second amended responses to the supplemental data requests of Kentucky American Water Company and that the responses contained herein are true and accurate to the best of my knowledge, information, and belief formed after reasonable inquiry.

Gregory C. Heitzman,
President of Louisville Water Company

Date: _____

CERTIFICATION

I hereby certify that I have supervised the preparation of Louisville Water Company's second amended responses to the supplemental data requests of Kentucky-American Water Company and that the responses contained herein are true and accurate to the best of my knowledge, information, and belief formed after reasonable inquiry.

Ed Wetzel, Executive Vice President
R.W. Beck, Inc.

Date: _____

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing was served by was served via first-class United States mail, sufficient postage prepaid, on the following individuals this 21st day of November, 2007:

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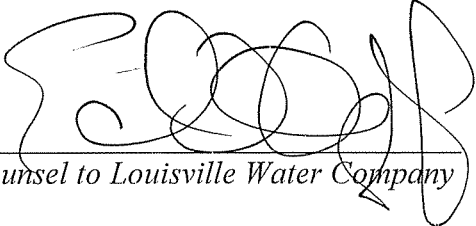
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