

Dinsmore & Shohl LLP
ATTORNEYS

John E. Selent
(502) 540-2315 (Direct Dial)
john.selent@dinslaw.com

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:

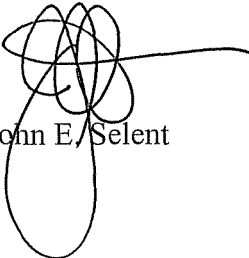
We have enclosed, for filing, the original and eleven (11) copies of Louisville Water Company's Second Amended Responses to the Attorney General's Supplemental Data Requests. Amendments to the responses are indicated in either strike through or underlined as appropriate.

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.)

127238_1
38306-1

1400 PNC Plaza, 500 West Jefferson Street Louisville, KY 40202
502.540.2300 502.585.2207 fax www.dinslaw.com

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

NOV 26 2007

PUBLIC SERVICE
COMMISSION

In the Matter of:

THE APPLICATION OF KENTUCKY-AMERICAN)
WATER COMPANY FOR A CERTIFICATE OF)
CONVENIENCE AND NECESSITY AUTHORIZING) CASE NO. 2007-00134
THE CONSTRUCTION OF KENTUCKY RIVER)
STATION II, ASSOCIATED FACILITIES AND)
TRANSMISSION MAIN)

**LOUISVILLE WATER COMPANY'S SECOND AMENDED RESPONSES
TO THE ATTORNEY GENERAL'S SUPPLEMENTAL DATA REQUESTS**

For its second amended responses to the supplemental data request of the Attorney General of the Commonwealth of Kentucky ("AG"), Louisville Water Company ("LWC"), by counsel, hereby states as follows.

REQUESTS FOR INFORMATION

- 6. b. The report states that there is a significant difference in capital costs, but is does not use the same term when describing differences in the total life-cycle costs. In Mr. Wetzel's opinion, is there a significant difference in total life-cycle costs between the LWC and KAW options? If so, provide the analysis performed to determine that the difference was significant. If not, please explain why not.

Responsible Witness: Ed Wetzel

RESPONSE: R.W. Beck believes there is also a significant difference between the present worth costs. Table 6-2 on page 6-2 of the originally filed R.W. Beck study indicated that these differences ranged from 9% to 43% 41%.

In the revised R.W. Beck study, at Table 6-2 on page 6-2, R.W. Beck determined that the present worth costs differences in the KAWC Pool 3 option and the Louisville Pipeline ranged from 26% to 41%. As before, R.W. Beck believes this difference can be described as significant.

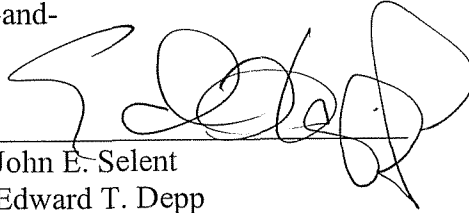
Respectfully submitted,



Barbara K. Dickens

Vice President and General Counsel
Louisville Water Company
550 South Third Street
Louisville, KY 40202
tel: (502) 569-0808
fax: (502) 569-0850

-and-

A handwritten signature in black ink, appearing to read "John E. Selent", written over a horizontal line.

John E. Selent
Edward T. Depp
DINSMORE & SHOHL LLP
1400 PNC Plaza
500 West Jefferson Street
Louisville, KY 40202
tel: (502) 540-2300
fax: (502) 585-2207

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 Attorney General's supplemental data requests 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:

David Jeffrey Barberie
Corporate Counsel
Lexington-Fayette Urban County Government
Department of Law
200 East Main Street
Lexington, KY 40507

David F. Boehm
Attorney at Law
Boehm, Kurtz & Lowry
36 East Seventh Street
2110 CBLD Building
Cincinnati, OH 45202

Thomas J. FitzGerald
Counsel & Director
Kentucky Resources Council, Inc.
Post Office Box 1070
Frankfort, KY 40602

Lindsey W. Ingram, III
Attorney at Law
Stoll Keenon Ogden PLLC
300 West Vine Street
Suite 2100
Lexington, KY 40507-1801

Kentucky River Authority
70 Wilkinson Boulevard
Frankfort, KY 40601

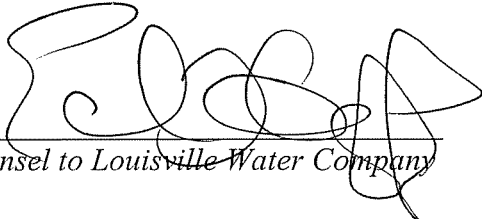
Michael L. Kurtz
Attorney at Law
Boehm, Kurtz & Lowry
36 East Seventh Street
2110 CBLD Building
Cincinnati, OH 45202

David Edward Spenard
Assistant Attorney General
Office of the Attorney General Utility & Rate
1024 Capital Center Drive
Suite 200
Frankfort, KY 40601-8204

Damon R. Talley
Attorney at Law
P.O. Box 150
Hodgenville, KY 42748-0150

A.W. Turner, Jr.
Attorney at Law
Kentucky-American Water Company aka Kentucky American Water
2300 Richmond Road
Lexington, KY 40502

John N. Hughes
124 West Todd Street
Frankfort, KY 40601



Counsel to Louisville Water Company

127221_1
38306-1