COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION AND TRANSMISSION SITING

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In the Matter of:

APPLICATION OF SOUTHERN INDIANA GAS & ELECTRIC CO., D/B/A VECTREN ENERGY DELIVERY OF INDIANA, INC. FOR A CONSTRUCTION CERTIFICATE TO CONSTRUCT AN ELECTRIC TRANSMISSION LINE FROM ITS A.B. BROWN PLANT TO THE BIG RIVERS EHV STATION RECEIVED KENTUCKY STATE BOARD ON SEP 2 8 2010 2010-00223 ELECTRIC GENERATION AND TRANSMISSION SITING

HENDERSON WATER UTILITY WITNESS LIST AND SUMMARY OF TESTIMONY

Comes the Henderson Water Utility (hereinafter referred to as the "HWU"), by counsel, and according to the Kentucky State Board on Electric Generation and Transmission Siting's Order submits its Witness List and Summary of Testimony as follows:

1) <u>Witness</u>:

Bruce L. Shipley, P.E. General Manager Henderson Water Utility 111 Fifth Street Henderson, Kentucky 42420 Telephone: (270) 826-2421 E-mail: shipleyb@hkywater.org

Summary of Testimony:

a) Mr. Shipley will testify regarding HWU's expansion of its wastewater treatment facilities, including considerations of operational efficiency and cost effectiveness. He will also testify as to the location and renovation of HWU's expansion of its wastewater treatment facilities as well as obstacles and restrictions to location and renovation. In connection with this testimony, he will be prepared to discuss the following items:

Consent Judgment (Civil Action No. 07-CI-1250), entered in Franklin Circuit Court on August 30, 2007

U.S. EPA Administrative Order (Docket No.: CWA-04-2008-4757) Dated December 21, 2007

U.S. EPA Administrative Order Addendum (Docket No.: CWA-04-2008-4757) Dated April 18, 2008

Henderson Water Utility – Long Term Control Plan (LTCP) submittal, Dated March 2009

Henderson Water Utility – Long Term Control Plan (LTCP) Addendum No. 1 submittal, Dated October 2009

Request for Statements of Qualifications – Engineering Services – New Headworks – North Wastewater Treatment Plant, Dated July 13, 2010

b) Mr. Shipley will testify concerning the consulting proposals relating to the design and construction of the new Headworks facility.

c) Mr. Shipley will testify as to how Vectren's proposed transmission line and its subsequent operation will directly and adversely affect property owned and maintained by HWU, and HWU's current and future operations and obligations, including operating costs, and long-term maintenance issues and legal compliance with the Consent Judgment and EPA's Administrative Order.

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d) Mr. Shipley will testify how Vectren's proposed transmission line will inhibit HWU's ability to provide adequate service to its current and future customers.

2) <u>Expert/Consultant Witness</u>:

Mark Sneve, P.E. Project Manager / Design Engineer Strand Associates 325 West Main Street, Suite 710 Louisville, KY 40202 Telephone: (502) 583-7020

Mr. Sneve is a professional engineer working for Strand Associates in Louisville, Kentucky. A statement of his qualifications is attached to this document as Exhibit "A" for reference.

Summary of Testimony:

Mr. Sneve's testimony will evaluate the impacts of Vectren's proposed transmission line's current design on HWU's operations, facilities, and expansion plans including the following issues:

a) How Vectren's proposed line would cause technical design problems and operating and maintenance issues affecting the proposed new Headworks project.

b) The design issues relating to expansion, location and placement of the Headworks facility; proximity of Headworks to treatment facilities and processes; and wastewater stream flow. This testimony may include a discussion of the impacts of Vectren's proposed line on HWU's proposed treatment plant expansion, construction costs, operating costs, and long-term maintenance issues.

c) Impacts on HWU's proposed Headworks expansion if Vectren's transmission line is allowed to encroach upon HWU's property; impacts of moving the

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Headworks expansion to another location on HWU's Drury Lane property (e.g., addition of pumping systems); impacts on HWU's plans for future expansion and other ancillary uses of treatment plant.

d) Impacts on HWU relating to capital costs, operating expenses, design, construction, and preventative and long term maintenance issues that would arise from installation of Vectren's proposed transmission line on HWU's property. This would include the costs associated with protecting HWU's existing lines that are located under the proposed Vectren transmission line from corrosion, and the costs associated with protecting future new lines and equipment that will be installed in conjunction with the new Headworks project.

e) Impacts on how changes to HWU's current Headworks plans may delay or alter design and construction schedules and the project's completion date; and the potential for fines and penalties assessed by the Environmental Protection Agency or the Kentucky Division of Water against HWU for failing to meet project completion deadlines.

For additional detail regarding the summary of testimony set forth herein, please also refer to HWU's Response to the Siting Board Staff's First Information Request and HWU's Response to Vectren's First Data Request for more specific information concerning all of the above issues.

This witness list and summary of testimony is tendered this the *28* day of September, 2010.

Respectfully Submitted, a By: Alle George L. Seay, Jr.

Lesly A.R. Davis Troy N. Nichols WYATT, TARRANT & COMBS, LLP 250 West Main Street, Suite 1600 Lexington, Kentucky 40507 Telephone: (859) 233-2012 gseay@wyattfirm.com Idavis@wyattfirm.com tnichols@wyattfirm.com Counsel for Henderson Water Utility

CERTIFICATE OF SERVICE

This is to certify that the original and ten true and correct copies of the foregoing has been served upon the following, by hand delivery, at the filing office of the Kentucky Pubic Service Commission, on this the ______ Cay of September, 2010:

Hon. Richard W. Bertelson, III Counsel Public Service Commission 211 Sower Blvd P.O. Box 615 Frankfort, KY 40602-0615

Mr. Jeff Derouen Executive Director Public Service Commission P.O. Box 615 Frankfort, KY 40602

and via U.S. Mail, postage prepaid to:

Jason R. Bentley, Esq. McBRAYER, McGINNIS, LESLIE & KIRKLAND, PLLC 201 East Main Street, Suite 1000 Lexington, KY 40507

George L. Sea

Counsel for Henderson Water Unlity

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Project Manager – Mark Sneve, P.E.

Education

M.S. Civil/Environmental Engineering – University of Iowa, 1989 B.S. Civil/Environmental Engineering – University of Iowa, 1987

Registration

Professional Engineer in Kentucky, Indiana, Ohio, Mississippi, Alabama and Wisconsin

Mark Sneve, P.E. has worked for Strand since 1989, primarily in plan development, design, and construction of wastewater treatment facilities. As project manager and discipline coordinator for wastewater projects, he has overseen the successful completion of numerous projects throughout the country. Mark is especially familiar with the process of expanding existing treatment facilities and the associated hydraulic and operability concerns of such projects. This in-depth knowledge and far-ranging experience makes Mark an exceptionally qualified member of the Strand team.

Mark has served on over 20 municipal wastewater needs studies, an equal number of design, and many construction projects. Mark has more than 21 years of wastewater treatment experience and has completed projects for 0.1 to 120.0 mgd treatment facilities. Mark has been project manager on successful wastewater planning and design projects ranging in value from \$50,000 to \$45M.

Mark is well versed in CSO regulations and CSO long-term control planning. He has prepared seven Long Term Control Plans. Mark is known and respected by the Kentucky Division of Water (KDOW) staff and management through his 14 years of experience in Kentucky. Mark's role as chairman of the ACEC-KY water subcommittee has him engaged with top KDOW management every other month.

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