COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION AND TRANSMISSION SITING

In the Matter of

THE APPLICATION OF ESTILL)	
COUNTY ENERGY PARTNERS, LLC,)	
FOR A CERTIFICATE TO CONSTRUCT)	CASE NO. 2002-00172
A COAL COMBUSTION/ELECTRIC)	
GENERATING FACILITY)	

DIRECT TESTIMONY OF DELL JAGGERS ON BEHALF OF ESTILL COUNTY ENERGY PARTNERS, LLC

- 1 Q. Please state your name, position of employment and business address.
- 2 A. My name is Dell Jaggers. I am Vice President and General Manager of CBC
- 3 Engineers and Affiliates, LLC and my business address is 112 Dennis Drive,
- 4 Lexington, Kentucky 40503.
- 5 Q. What is your educational and professional background?
- 6 A. I hold a Civil Engineering Degree from the University of Kentucky and an
- 7 Engineering Arts Degree from Georgetown College, Georgetown, Kentucky. I
- 8 have worked in the mining and engineering industry for 25 years with particular
- 9 emphasis in business development and environmental. As VP and General
- Manager for CBC, I am responsible for administration, marketing and project
- development for the Lexington and Hazard, Kentucky offices. My experience
- 12 crosses the US although Kentucky has been home throughout my career. I have

- served as Chair for UK's Mining Engineering Foundation Board and I am a
- 2 Registered Professional Engineer in Kentucky.
- 3 Q. Please describe your participation in the merchant power generation project
- 4 purposed by the Estill County Energy partners LLC ("ECEP") for construction in
- 5 Estill County, Kentucky.
- 6 A. CBC has been retained by ECEP to assist in various aspects of ECEP's Estill
- 7 County merchant power generation project, and I lead CBC's work on that
- 8 project. CBC has prepared mapping for the Siting Application and is responsible
- 9 for the "Traffic Report," the "Noise Report," "Setback Requirements," and
- 10 "Viewsheds" all of which are contained in the application. CBC is also involved in
- other permitting actions and engineering projects for ECEP, and represents
- 12 ECEP at public meetings and hearings.
- 13 Q. Have you read the Review and Evaluation of Estill County Energy Partners, LLC
- Site Assessment Report dated July 22, 2004 ("Report") as prepared by Brighton
- 15 A&E, Inc. ("Brighton") for the Kentucky State Board on Electric Generation and
- 16 Transmission Siting ("Board")?
- 17 A. Yes, I have, and I wish to offer comments on and responses to certain aspects of
- the Report.
- 19 Q. Do you have a response to Brighton's Recommendation Number 11?
- 20 A. Yes. The Board has developed an Appendix A to its prior orders containing
- standardized monitoring program and reporting requirements, as well as specific
- conditions for approval of applications. The Appendix A conditions address

compliance and reporting during the period of construction of a merchant generation facility, which is consistent with the Siting Board's jurisdiction to approve the construction of such facilities. In its prior orders, the Siting Board has required the developer to file an annual report through the duration of the construction of its facility. Brighton's Recommendation No. 11 would require ECEP to submit annual reports after construction is completed and also would require ECEP to implement unspecified, post-construction operation and maintenance procedures. Such a condition would exceed the Board's jurisdiction and would be inconsistent with the conditions established for prior developers without any supporting rationale for different treatment of ECEP.

A.

ECEP has no objection to Brighton's Recommendation Numbers 9 and 10 regarding steam blows, which are consistent with the Board's prior orders, but recommends that Recommendation Number 11 not be adopted.

Q. Do you have any comments on Brighton's Recommendation Number 12?

The Board has included in Appendix A to its most recent orders (Pioneer Energy and Thoroughbred Generation) a condition requiring the developer "to instruct its contractors to design relevant facilities to meet established noise criteria and minimize offsite noise impacts to the extent practicable, following industry standards." This is a reasonable and appropriate condition, which ECEP has shown that it will satisfy and which the Board should adopt for the ECEP project. No basis has been shown for adopting an arbitrary and unsupported noise standard, and an open-ended monitoring requirement, as suggested by Brighton.

- To the extent this recommendation would extend past the completion of construction, it also would be beyond the Board's jurisdiction.
- 3 ECEP urges the Board not to adopt Brighton Recommendation Number 12.
- 4 Q. Do you have a response to Brighton's first Recommendation Number 13? 5 Α. Yes. Brighton concludes in Section C 5.1 that the "proposed facility will have 6 minimal impact on the existing road network" and "the proposed facility will have 7 a minimal impact on intersections in the area". These conclusions were made 8 after evaluating the highest potential rate of coal, lime and limestone truck 9 deliveries. Brighton's conclusions do not support a recommendation that ECEP's 10 truck deliveries be subject to a limitation not imposed on other area businesses, such as the solid waste disposal facility located across Hwy 89 from the Estill 11 12 County Middle School. Such a restriction would unnecessarily burden ECEP's 13 operation and local transporters and suppliers without remedying any expected 14 impacts. This recommendation, like Recommendation Number 11, would extend 15 past the Completion of Construction and would exceed the Board's jurisdiction. Appropriate conditions on local truck deliveries, if any are necessary, could be 16
- 18 ECEP therefore recommends that the Board not accept Brighton's first
 19 Recommendation Number 13.

developed by ECEP with Estill County officials.

17

Q. Do you have any comments on Brighton's second Recommendation Number 13?

Yes. As previously discussed, ECEP does not plan to dispose of ash off-Site but could provide granular bottom ash for local road construction and maintenance if

1	such granular bottom ash meets applicable standards for such use. ECEP
2	believes that if Estill County wishes to use some of this granular bottom ash then
3	Estill County would be best suited at that time to determine any limitations on
4	their transportation of the material and that such a condition is not appropriate for
5	ECEP's certificate.

6 ECEP therefore recommends that the Board not accept Brighton's second 7 Recommendation Number 13.

8

14

15

16

17

Q.

- Do you have any comments on Brighton's first Recommendation Number 15? 9 Α. Yes. Brighton states in Section C 1.5 that "evaluation of temporary haul roads" within the site boundaries is outside the scope of this review because it does not 10 11 directly pertain to the facility and will be regulated under the Kentucky Natural 12 Resources and Environmental Protection Cabinet – Department for Surface 13 Mining, Reclamation and Enforcement".
 - If an evaluation of temporary haul roads is outside the scope of Brighton's review, then any corresponding recommendation is also outside the scope of their review. ECEP also notes that there is no engineering standard requiring a gravel surface on temporary haul roads built on coal.
- 18 ECEP therefore recommends that the Board not accept Brighton's first 19 Recommendation Number 15.
- Do you have any comments on Brighton's second Recommendation Number 15? 20 Q.

- 1 A. Yes. Limiting deliveries to rail would unnecessarily burden ECEP's operation
- and would preclude most local suppliers, who are limited to truck deliveries, from
- 3 selling to ECEP.
- 4 Brighton concludes in Section C 5.1 that the "proposed facility will have minimal
- 5 impact on the existing road network" and "the proposed facility will have a
- 6 minimal impact on intersections in the area". These conclusions were made after
- 7 evaluating the highest potential rate of coal, lime and limestone truck deliveries.
- 8 Brighton's conclusions do not support a recommendation that ECEP bear
- 9 additional cost to replace truck deliveries with rail or that local suppliers be
- prevented from serving ECEP.
- Even if Brighton defines the term "financially feasible" to mean "at the same
- delivered cost", ECEP believes that such a restriction would harm local suppliers.
- 13 ECEP therefore recommends that the Board not accept Brighton's second
- 14 Recommendation Number 15.
- 15 Q. Does this complete your direct testimony?
- 16 A. Yes, it does.

VERIFICATION

I, Dell Jaggers, do solemnly swear that the facts stated in the foregoing Direct
Testimony of Dell Jaggers on Behalf of Estill County Energy Partners, LLC, are true and
correct to the best of my knowledge and belief.

Dellogg

Subscribed and sworn to before me this 4th day of August, 2004.

Notary Public

FAYETTE COUNTY KENTUCKY

My Commission expires: 11/25/06

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing was sent by United States First Class Mail, sufficient postage prepaid, to the following this 4th day of August, 2004.

Darrell D. Brock, Jr. Commissioner/Assistant to Governor Office of Local Government 1024 Capital Center Drive Suite 340

Frankfort, KY 40601

John St. Claire Citizens Guaranty Bank Riverdrive Irvine, KY 40336

J.R. Wilhite, Commissioner **Economic Development Cabinet** 2300 Capital Plaza Tower 500 Mero Street Frankfort, KY 40601

Honorable LaJuana S. Wilcher Secretary Environmental and Public Protection KY Division of Energy Capital Plaza Tower, Fifth Floor Frankfort, KY 40601

Thomas J. Fitzgerald Kentucky Resources Council, Inc. P. O. Box 1070 Frankfort, KY 40602

Danny P. Woods Brighton A&E 201 Brighton Park Boulevard Frankfort, KY 40601

Judge Wallace Taylor Estill County Judge Executive 130 Main Street, Room 101 Irvine, KY 40336

Wayne F. Collier Kinkead & Stilz, PLLC National City Plaza 301 East Main Street, Suite 800 Lexington, KY 40507-1520

Will Herrick 4859 Flat Mary Road Campton, KY 41301-9509