COMMONWEALTH OF KENTUCKY

BEFORE THE KENTUCKY STATE BOARD ON ELECTRIC GENERATION AND TRANSMISSION SITING

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THE APPLICATION OF KENTUCKY)	
PIONEER ENERGY, LLC FOR A)	
CONSTRUCTION CERTIFICATE)	CASE NO. 2002-00312
PURSUANT TO KRS 278.704(1) TO)	
CONSTRUCT A MERCHANT)	
ELECTRIC GENERATING FACILITY)	

BOARD STAFF'S FIRST DATA REQUEST TO KENTUCKY PIONEER ENERGY, LLC

Board Staff hereby requests Kentucky Pioneer Energy, LLC ("Kentucky Pioneer") to file with the Board the original and six copies of the following information, with a copy to all parties of record. If a requested document consists of 20 or more pages, Kentucky Pioneer may file 2 copies. The information requested herein is due no later than January 21, 2003. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the person who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. Where information requested herein has been previously provided, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When

applicable, the information requested herein should be provided for total company operations and jurisdictional operations, separately.

- 1. Provide a copy of Kentucky Pioneer's Site-Lease Agreement with East Kentucky Power Cooperative ("EKPC").
- 2. Provide a graphical representation of EKPC's property boundaries at the J.K. Smith site.
- 3. Provide information regarding the ground elevation and height of EKPC's existing stacks at the J.K. Smith site.
- 4. In addition to the information that is contained in the DOE Final Environmental Impact Statement supplied as part of the application, does Kentucky Pioneer have a formal "Site Development Plan" in accordance with KRS 278.708(3)(a)? If so, provide a copy.
- 5. From the project description, it appears that natural gas service is necessary during startup. Provide a description of the planned tie-in to existing or to new natural gas service for the proposed project.
- 6. For the electrical service to the facility, Clark Energy Cooperative, Inc. ("Clark Energy") is identified as the proposed provider. Is Clark Energy also the current provider for EKPC at the J.K. Smith site?
- 7. Will the Kentucky Pioneer project have access to an electricity connection with Clark Energy that is similar to EKPC's? Explain.
- 8. Refer to the DOE Final Environmental Impact Statement at page 5-26. Provide a copy of the construction plans for the new water intake extension into the

Kentucky River that is to be constructed, including the elevations of the various parts of the intake.

- 9. Refer to the DOE Final Environmental Impact Statement supplied as part of the application, at pages 3-1 through 3-12. Provide a more complete description of the tentative route of EKPC's 138 kV transmission line(s) that must be upgraded as a result of KPE's generation project. The route description should also include a map or maps at 1:24,000 on a USGS topographic base map illustrating existing transmission lines, the tentative route(s) of any new transmission lines, and the locations of residential or any other structures along the proposed route(s). If the exact location of transmission line routes is not known, limits of an area of location or a corridor (area for a linear feature) are sufficient.
- 10. Provide a map of the plant site and surrounding area at a scale of 1:10,000 or smaller with roads, railroads, and river as a base map, clearly showing the following features:
 - a. Boundary of EKPC parcel(s).
 - b. Boundary of leased parcel (plant site).
- c. Pipeline to be constructed for supply of natural gas to the plant site from existing natural gas transmission line(s).
- d. Water and wastewater pipelines and any associated facilities, such as pumping stations, to be constructed for the operation of the proposed plant.
 - e. Existing security fence and access points.
 - f. Storage areas for fuel and by-products.

If the exact location is not known, limits of an area of location or a corridor (area for a linear feature) are sufficient.

- 11. Provide a copy of the contract between EKPC and Kentucky Pioneer for purchase of power.
 - 12. Provide copies of any finance agreements related to the proposed facility.
- 13. Provide the location and voltage of each proposed transmission line which EKPC will construct as a result of the Kentucky Pioneer project.

Thomas M. Dorman Executive Director

Public Service Commission

on behalf of The Kentucky State Board on Electric Generation and Transmission Siting

211 Sower Boulevard Post Office Box 615

Frankfort, KY 40602

DATED: _January 13, 2003

cc: Parties of Record