COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN EXAMINATION BY THE PUBLIC

SERVICE COMMISSION OF THE

APPLICATION OF THE FUEL

ADJUSTMENT CLAUSE OF BIG

RIVERS ELECTRIC CORPORATION

FROM NOVEMBER 1, 1984, TO

OCTOBER 31, 1984

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ORDER

IT IS ORDERED that Big Rivers Electric Corporation ("Big Rivers") shall file an original and 8 copies of the following information with this Commission, with a copy to all parties of record, by October 14, 1985. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case may be dismissed.

- 1. Referring to the outage information for Reid Station Unit #1 for December 1984, what is meant by "high silica level"? What is used to control the silica level? Why couldn't this have been added while the unit was in operation?
- 2. Referring to the outage information for Station 2
 Unit #1 for December 1984, what necessitated the boiler tube inspection? Couldn't this have been looked at during the previous month's scheduled fall maintenance outage?
- 3. Referring to the outage information for Coleman Station Unit #2 for February 1985, what is meant by generator unloading as it pertains to a forced outage?

- 4. Referring to the unit operating data for Reid Station, the heat rates seem a little high for this unit every month; is this typical of past performance?
- 5. Referring to the unit operating data for the Gas Turbine for November 1984, what is meant by the -59 MWH net generation? Why is other data not supplied here for the heat rate?
- 6. Referring to the outage information data for Green Station Unit #2 for March 1985, explain in greater detail about the low EHV Trip.

Done at Frankfort, Kentucky, this 4th day of October, 1985.

PUBLIC SERVICE COMMISSION

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ATTEST:

Secretary