

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF COLUMBIA GAS OF KENTUCKY, INC.)
FOR AN ORDER ISSUING A CERTIFICATE OF PUBLIC)
CONVENIENCE AND NECESSITY TO CONSTRUCT) CASE NO. 97-443
A NATURAL GAS PIPELINE FROM GEORGETOWN,)
KENTUCKY TO FRANKFORT, KENTUCKY)

O R D E R

IT IS ORDERED that Columbia Gas of Kentucky, Inc. ("Columbia") shall file the original and 10 copies of the following information with the Commission with a copy to all parties of record no later than March 26, 1998. Columbia shall furnish with each response the name of the witness who will be available to respond to questions concerning each item of information should a public hearing be scheduled. 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. Careful attention should be given to copied material to ensure that it is legible.

1. Provide technical and financial feasibility studies for selecting the proposed pipeline as an optimal alternative for securing gas supply to Columbia's customers in Frankfort and Versailles. Include with this study the estimated costs and benefits of the alternatives over the next 20 years.

2. How many customers will be served by the proposed pipeline and what will be the projected peak demand?

3. Provide a topographical map showing the route and easement requirements for the proposed pipeline.

4. Identify the source of gas which will be delivered into the proposed pipeline.

5. Identify the potential industrial customers who will receive gas from the proposed pipeline. Quantify the estimated gas consumption of each industrial customer.

6. Identify the potential bottlenecks for delivering maximum capacity of natural gas through the proposed pipeline. Provide a time schedule for future projects to overcome the bottlenecks in transporting gas through the proposed pipeline. Estimate the costs that will be incurred at each stage of the project.

7. Explain how Columbia customers are going to benefit from the proposed pipeline.

8. Provide copies of bid documents and construction specifications which will be tendered to the construction contractors.

9. Provide information about securing the rights-of-way along the route selected for the proposed pipeline.

10. Provide the preliminary construction schedule for the proposed pipeline.

11. Provide drawings for the pig launchers and receivers.

12. Provide drawings for road and creek crossings.

13. Are the main valves on the proposed transmission pipeline to be manually operated? Explain if any safety shutoff devices or remotely operated valves have been considered for the proposed pipeline.

14. Refer to sheet No. 2 of the pipeline route. The drawing shows some 90 degree elbows. Is the pipeline designed for the passage of smart pigs? Explain.

15. Provide a breakdown for the costs of the construction of the proposed pipeline to include the costs of design and engineering, materials, labor, construction supervision, rights-of-way, cathodic protection, road and creek crossings and other costs.

16. Refer to the Exhibit 2 of Columbia's application. What is the distance between the locations C and E marked on the map? What are the estimated costs of extending the proposed pipeline to point C at Turner Station?

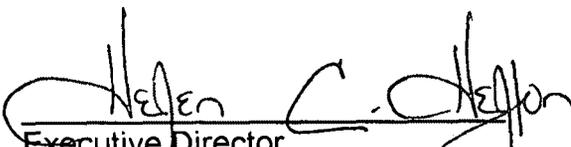
17. How did Columbia estimate the projected operating cost of \$5,182?

Done at Frankfort, Kentucky, this 20th day of February, 1998.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:


Executive Director