

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF CENTRAL KENTUCKY CELLULAR)
TELEPHONE COMPANY FOR ISSUANCE OF A)
CERTIFICATE OF PUBLIC CONVENIENCE AND) CASE NO. 90-124
NECESSITY TO CONSTRUCT AN ADDITIONAL CELL)
SITE FACILITY IN THE LOUISVILLE, KENTUCKY-)
INDIANA METROPOLITAN STATISTICAL AREA)

O R D E R

IT IS ORDERED that Central Kentucky Cellular Telephone Company shall file the original and ten copies of the following information with the Commission, with a copy to all parties of record no later than June 15, 1990. All responses shall include the name of the witness who will be responsible for responding to questions related to the information provided.

1. Identify the rock formation by name and rock type (principle) on which the tower will be constructed.

2. (a) Has core drilling been conducted on the site to determine the rock types and structures present? If not, why not? If yes, explain thoroughly.

(b) Have other methods been used? If yes, provide.

3. (a) How thick is the soil and weathered rock horizon?

(b) How deep is firm and solid bedrock?

4. (a) What was the elevation of the 1937 flood?

(b) What is tower foundation elevation?

5. (a) Given the seismic activity of Western Kentucky and the potential for an earthquake capable of causing considerable damage in this immediate area, what steps have you taken to ensure this tower will survive an episode of a strong ground shaking?

(b) If the tower should fall as a result of such an event, how many buildings are within reach or in danger of being damaged?

6. Are you aware that structures constructed directly on bedrock experience less movement during earthquake shaking than those structures built on a soil horizon?

7. What steps have you taken to ensure this tower will survive an episode of a strong tornado? Explain thoroughly.

8. Describe in detail the qualifications and experience of personnel directly responsible for the design and construction of the proposed tower.

9. Provide a notarized statement from your consulting engineer to confirm the allegation in paragraph 11 of the application that "There are no buildings within a 500 foot radius of the cell facility."

10. Provide a toll free number or provision for accepting collect calls for customer complaints.

Done at Frankfort, Kentucky, this 24th day of May, 1990.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:


Executive Director