## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF APPALACHIAN CELLULAR )		
GENERAL PARTNERSHIP FOR A CERTIFICATE )		
OF PUBLIC CONVENIENCE AND NECESSITY TO )	CASE NO.	91-073
CONSTRUCT AND OPERATE CELLULAR TELE-		
PHONE FACILITIES TO SERVE RSA #9 IN		
KENTUCKY		

## ORDER

IT IS ORDERED that Appalachian Cellular General Partnership ("Appalachian Cellular") shall file the original and six copies of the following with the Commission, with a copy to all parties of record. The information requested herein is due no later than 30 days from the date of this Order.

- 1. Provide the street address for each cell site.
- 2. Provide a copy of plans, specifications, and engineering report and <u>actual tower design</u>, <u>not site plan</u>, dated, sealed and signed by a registered professional engineer.
- 3. Identify the rock information by name and rock type (principle) on which each tower will be constructed.
- 4. (a) Has core drilling been conducted on each site to determine the rock types and structures? If not, why not? If yes, explain thoroughly.
  - (b) Have other methods been used? If yes, provide.
  - 5. (a) How thick are soil and weathered rock horizon?
    - (b) How deep are firm and solid bedrocks?

- 6. (a) What was the elevation of the 1937 flood at each site?
  - (b) What are tower foundation elevations at each site?
- 7. (a) Given the seismic activity of Kentucky and the potential for an earthquake capable of causing considerable damage in the immediate area, and also considering an episode of a strong tornado, what steps have you taken to ensure that the tower foundation design will comply with applicable wind loads and increased gust factors in the area of construction, as well as conformance to building code requirements and applicable standards for tower design within the Commonwealth?
- (b) If they fall as a result of such events, how many residences are within reach or in danger of being damaged?
- 8. Describe in detail the qualifications and experience of personnel directly responsible for the design and construction of the proposed towers.
- 9. Provide legible diagrams showing all structures within 500 feet of each cell site.
- 10. Provide a toll free number or provision for accepting collect calls for customer complaints.
- 11. Provide copies of all documents relating to the \$800,000 loan commitment from the National Bank for Cooperatives. Also, provide a narrative summarizing the timing of drawdowns, use, cost, and timing of repayment of the loan.

12. Does Appalachian Cellular intend to issue evidence of indebtedness in conjunction with its loan from the National Bank for Cooperatives? If yes, when will an application pursuant to KRS 278.300 be filed?

Done at Frankfort, Kentucky, this 10th day of April, 1991.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

Executive Director