

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

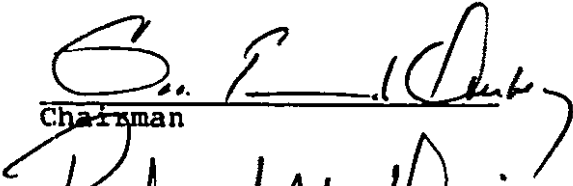
APPLICATION OF CONTEL CELLULAR OF)
LOUISVILLE, INC. FOR ISSUANCE OF A)
CERTIFICATE OF PUBLIC CONVENIENCE AND) CASE NO. 91-408
NECESSITY TO PROVIDE DOMESTIC PUBLIC)
CELLULAR RADIO TELECOMMUNICATIONS IN)
KENTUCKY RURAL SERVICE AREA NO. 6(B1))

O R D E R

The Commission has received the attached letter. The Commission HEREBY ORDERS that within 10 days from the date of this Order, Contel Cellular of Louisville, Inc. shall respond in writing to the letter, with a copy to the Commission.

Done at Frankfort, Kentucky, this 9th day of December, 1991.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman

Commissioner

ATTEST:


Executive Director

November 16, 1991

Executive Director's
Public Service Commission of Kentucky
P. O. Box 615
Frankfort, Kentucky 40602

I Received a letter by Certified Mail from the law firm of Jackson & Kelly of Lexington informing me that Contel Cellular of Louisville, Inc has applied to the Public Service Commission of Kentucky for a Certificate of Public Convenience and necessity to construct and operate a new cell facility to provide cellular radio telecommunication service. This includes a 285 foot tower Located within 500 feet of my home, which is located on highway 1956 one mile west of I75 London Exit 41.

Comments: The 285 foot tower is to be constructed on a knoll over looking my home. By Contels survey I am within 500" of the tower site along with six other homes. I am deeply concerned about this location for such a project.

My first concern is the rock formation on this Knoll is mostly shell, if not all. Shell is not very resistant to water and/or air as any one can see when it has been exposed. This just says, when it is exposed to the elements it turns to dirt. This should tell us that this rock formation is very weak.

Now I will tell you why I am not only concerned ,but why I have a fear of a tower being built on this site.

I was an under ground Coal Miner for thirty-two years and our main concern was roof controll. Our lives depended on it. This type of rock formation was a potential man killer even with the best of roof controll methods. This type rock is laminated and we attempted to bolt and/or glue it together to form a beam. Then there were the vertical cracks. Some hairline and some wider , some with mud streaks that told us that the crack went all the way up to the dirt. These beams that we made did not always hold due to the vertical cracks and Water coming down through them.

To try to under mine the proposed site would be suicidal. By the same token, building a tower of this magnitude on a rock that is known to be unstable could be worse if it should fall. You could take a bull Dozer and pushed away all the loose earth from around that knoll, you wouldn't have much to mount the tower on.

It is my opinion that this tower site should be moved to a place that is level and has more area to scotch it up,

rather than try to build on a pyramiding rock pile.

I don't know the wind loading of such a tower, etc. I do know we have some very high winds, have had toranados in the aera as well as earth tremors.

Comment B: Last but not least is the hazard of radiation from the transmission of High Frequencies Radio Signals. We will be saturated by them twenty-four hours a day. There is seven homes and three or four businesses in the 500ft area plus some on the south side that isn't Iisted on contel's site plan. I am sure they could find plenty wide open spaces not to far from this site that would not put anyone at risk. If they have to be this close in, they don't have much of a system. Anybody can shoot a rabbit, if it's only a foot or two in front of his gun barrel.

Sincerely,

" Jack " Jacob Blanton

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