

1           GOPLERUD:                   That would be me, Madame Commissioner. And I  
2           thank you one and all for your attention and allowing me to approach the podium.  
3           I ask you please as a resident of Lookout Mountain do not let these towers be  
4           built.

5           HOLLOWAY:                   Okay. Thank you Bill Calkin?

6           CALKIN:                        Good evening. I wouldn't even be here if I wasn't  
7           clearly concerned. My name is Bill Calkin. I live at 25200 Village Circle, Golden.  
8           I'm here as a scientist, realtor and a 30 year resident of Lookout Mountain. As a  
9           scientist I'd like to speak in regard to keeping your perspective. I received my  
10          doctorate in geological engineering in 1967 from the Colorado School of Mines.  
11          Our knowledge of science changes with time. Facts we know today we usually  
12          didn't know a short time ago. Questions we ask today are frequently not  
13          answered for years. Enigmas that took a long time to interpret now seem simple.  
14          For example, 30 years ago continental drift was a highly debatable concept.  
15          With more definitive data it is now accepted and well known as plate tectonics.  
16          Other more applicable answers, examples for this hearing include the following  
17          with the knowledge that you have today can you see yourself sitting on Bikini  
18          Island in the Pacific Ocean virtually unprotected to watch an A-bomb explosion or  
19          even walking around ground zero at Hiroshima within a week after the blast.  
20          Then we did not have the data and knowledge that we have today to make an  
21          appropriate decision. Additional examples include the tobacco industry told us  
22          for decades, no problem. The asbestos industry told us for decades, no problem.  
23          Now the TV and radio industry tells us, no problem. Some 15 years ago we

1 knew nothing about DNA. It's now a household word. In the near future the  
2 biological sciences are expected to make significant progress in applying DNA to  
3 beneficial uses. For more than 40 to 50 years cancer research has been unable  
4 to find a cure for cancer. It takes time to obtain data and solve problems related  
5 to science and especially human health. The world does not know for sure the  
6 cumulative and far reaching medical effects of the radio frequency waves in radio  
7 frequency radiation. The radio frequency radiation standards in the U.S. are  
8 some of the highest in the world by 5 to 20 times. And yet so often our EPA  
9 standards are the lowest in the world by 5 to 20 times. I don't know why these  
10 radio frequency standards are so different in different parts of the world. Perhaps  
11 more scientific data could solve this ambiguity. Now I'd like to say a few words  
12 about...as a realtor and a citizen. The towers are an unsightly mess and as  
13 others have testified are frequently in non-compliance with regulations. The  
14 towers have an adverse effect on property values. As one of many citizens of  
15 the Lookout Mountain Genesee community I believe that the environment at  
16 Ralston should allow our youth to grow and learn without any possible induced  
17 health hazards. The citizens of Lookout Mountain and Genesee are against this  
18 super tower on Lookout Mountain. There are other solutions to this situation. As  
19 a final comment we ask that you listen to us. We do not want this super tower.  
20 And the application should be denied. Thank you.

21 HOLLOWAY: Thank you. Victoria? Lee Todd?

22 TODD: Good evening. My name is Lee Todd. I live in  
23 Paradise Hills, approximately one mile as the crow flies from the tower farm on