

1 here want to learn from us, want to get together and learn from the industry  
2 that's in the area. They want to see demonstrations of equipment. We're  
3 already having trouble demonstrating that equipment. We're already at the  
4 level, where just the normal background level has risen because of the RF in the  
5 area not just Lookout Mountain but Mt. Morrison, the cell phone towers in  
6 various locations make it very difficult for us to demonstrate equipment let alone  
7 develop new equipment. This radio frequency interference is doing things to us  
8 that we're not anticipating, or having a hard time anticipating. Right now I can't  
9 predict exactly what will happen because I've not been supplied with the  
10 information. A couple of weeks ago I had a John Browne come visit the  
11 Colorado School of Mines Campus in order to talk to us from the Lake Cedar  
12 Group. We asked him to supply certain information and he has not supplied it  
13 and so again, I have to guess I don't know exactly what it's going to do to me. I  
14 really would like to know what that impact is before they do it so we don't have  
15 to go afterwards and try and figure out how we can get them to remove it. I  
16 doubt we could do that. Thank you.

17 HOLLOWAY: Do you have any questions? Thank you.

18 CROWDER: My name is Bob Crowder. That's C-R-O-W-D-E-R. I  
19 reside at 2114 Cheyenne in Golden. I am a co-owner of two small businesses in  
20 the Golden area. The first business is Mount Sopris Instrument Company. It's  
21 located at 17301 W. Colfax, Suite 165. That's literally catty corner from this  
22 building across 6<sup>th</sup> Avenue. Mount Sopris, we manufacture high tech  
23 geophysical equipment for the world ground water environmental and mineral

1 exploration market. We've been located at our present address over there  
2 about ten years. What's interesting is I've been involved with geophysical  
3 businesses now since I graduated from school. And we started out with very  
4 simple rugged analog equipment. We were one of the first companies to  
5 develop or to utilize existing personal computer technology. And we've gone to  
6 using some very modern high tech equipment. What's happening is that the  
7 technology we've been using for the last five, six, seven years is seeing a lot of  
8 interference. It's impacting our business significantly and its taken us a long  
9 time actually to identify the causes. We've had tools that have been brought  
10 back in that we could not...or that we would repair but we couldn't get them to  
11 work correctly at our location yet when we took them away from our location to  
12 our test facility up near Ralston Reservoir they worked fine. And finally we  
13 determined that it was because of the high levels of RF that are existing across  
14 the street. These levels are quite a bit lower than the health records, than the  
15 health levels but I think everybody in Golden realizes that there's a very high  
16 level of interference from those towers. No one that I know of that lives in  
17 Golden gets decent television reception locally. Even when you've gone to  
18 cable you can't get most of the local television channels because of the  
19 interference off the towers. That interference that we see on their television is  
20 the same thing we're seeing on our computer screens. We're getting noise  
21 coming through the speakers of the computers. We cannot work with our  
22 induction equipment, our electromagnetic coils at our local addresses. What this  
23 is going to require us to do if the levels get worse is one of three things. We can

1 contact the FCC and file a complaint on interference. That's a very timely and  
2 expensive process and I doubt that we would receive any satisfaction from it.  
3 We can build a RF clean room. New mining which some of you may be aware  
4 of built an RF clean room. Their clean room cost three quarters of a million  
5 dollars. That sort of a clean room would be cost prohibitive for our business.  
6 The third choice that we have is that we could relocate. And in all likelihood that  
7 would be the choice that we would be forced to do. Interference exists all over  
8 today. At the business level I can't even predict where we're going to be in ten  
9 years and the technology that we're going to be using. The computer  
10 technology that everybody's facing right now and starting to use is emerging so  
11 rapidly none of us know where it's going. Fifteen years ago most of us didn't  
12 have a personal computer. Today, almost everybody has a cell phone. Most  
13 everybody has a computer. Everybody has multiple telephone lines to their  
14 house. People are now locally acquiring wireless, local area networks for the  
15 computers within their businesses or within their homes. These technologies  
16 will not work with some of the RF interference that is going on. What I'm afraid  
17 of is that if the RF levels increase in the Golden area, Golden is going to be an  
18 electronic dead zone in the new electronic era.

19 HOLLOWAY: Thank you. Okay, Karen?

20 CARNEY: Maria Fulinwider. Karen will follow Maria.

21 HOLLOWAY: Is Karen here tonight?

22 CARNEY: Yeah.

23 HOLLOWAY: Okay.