# CONFIDENTIAL

***State:*** Connecticut

***Name:*** Sue Riedeman

***Occupation:*** I am vice-president of the Ecological Health Organization, a statewide support and advocacy group for people with multiple chemical sensitivities (MCS). Many of our members also suffer with electrical sensitivities (ES). I was a social worker for the City of Hartford for 20 years, until I became disabled with MCS/ES in 1997, however it is electrical sensitivities I would like to address today.

***Wireless Health Effects:*** Since the introduction of wireless technologies the world has become extremely difficult to navigate for me and others with electrical sensitivities. The microwave radiation emitted from cell towers, WiFi, cell phones, DECT phones etc. is **especially** problematic.

I am now able to manage short amounts of time in some places with RF radiation, but when I am exposed for an extended period of time, I experience severe health effects such as nausea, insomnia, severe headaches, heart palpitations, eye pain, vision problems, extreme fatigue, and neurological difficulties, all common symptoms of RF radiation exposure.

***Wireless technology has affected my life:*** Due to the proliferation of wireless devices, I am unable to stay in a hotel, or take an airplane. I have not been able to travel or attend family reunions. It broke my heart that I was unable to make the trip to Florida to see my Dad when he was dying of cancer.
As you know, wireless radiation is now everywhere, stores, restaurants, movies, libraries, schools, hospitals, doctors' offices, airplanes, trains, buses and we are rushing toward driverless vehicles. Many with ES have been forced to move due to radiation emitted from cell towers in their neighborhoods and it is becoming increasingly difficult to find a low RF area to live.

***Concerns for 5G***: The roll out of 5G with antennas placed at street level in close proximity to people's homes will be devastating to people with ES. We will have no place to run. It is also important to note that those of us with Electrical Sensitivities are not the only ones being affected by wireless radiation. There are thousands of studies showing adverse health effects of RF radiation that are being ignored by our regulatory agencies.
Joel Moskowitz **Ph.D** School of Public Health University of California, Berkeley has gathered a great deal of information on his website regarding health concerns with wireless radiation..

**Is 5G Cellular Technology Harmful to Our Health**
http://www.saferemr.com/2016/08/is-5g-cellular-technology-harmful-to.html
**"the FCC has ignored the 800-plus submissions that call upon the agency to adopt rigorous radio frequency standards to protect the public's health. Instead the agency maintains its**

**20-year old exposure guidelines that control only for heating or thermal risks. The FDA has ignored the thousands of studies that find nonthermal biologic effects, and the human studies that find a wide range of health effects including increased cancer risk and reproductive harm from exposure to low intensity microwaves."**

**Why We Need Stronger Cell Phone Radiation Regulations--Key Testimony Submitted to the FCC** http://www.saferemr.com/2014/08/part-i-why-we-need-stronger-cell-phone.html

As citizens we should have the right to decide whether we want 5G antennas in close proximity to our homes. We know the current technology is already problematic. We should not be adding to the problem with 5G.

**We need to put health before corporate profits**

Sincerely

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