

I, David Morrison, have personal knowledge of all fact set forth in this declaration and am competent to testify thereto if called upon to testify in a court of law.

My Name is David Morrison and I live at 5546 SE Taylor, Portland OR 97215

I am President of the non-profit, Wireless Education Action, 602 NE Prescott, Portland OR 97211, established Sept. 11, 2012

My email address is [wirelesswatch@yahoo.com](mailto:wirelesswatch@yahoo.com)

The current FCC standards for human exposure to radio frequency radiation has no basis within the field of biological reality as there have been many thousands of studies over the last 60 years that have confirmed over and over that low level exposures, millions of times lower than allowed by the FCC, have biological effects to all living things not just to humans.

We are now in a public health emergency with people all over the world reporting devastating effects from exposure to wireless devices that were deployed and marketed with no pre market safety testing of any kind. Reports of electrosensitivity as well as epidemiological studies of brain cancer and many other cancers are no longer speculation but hard science.

The recent Bioinitiative Report issued in December of 2012 (<http://www.bioinitiative.org/>) reports that 29 international scientists, MD's and PhD's have reviewed 1800 related studies since 2007 and have found that the situation with exposure to radiation from wireless sources is not only carcinogenic but genotoxic and neurotoxic.

Some people are forced to leave their homes where smart meters are installed or where they are in close proximity to a neighbors' wi fi router. Children are leaving schools with wi fi and many countries in Europe have begun removing wi fi from their schools and libraries for these reasons. The examples of health effects are broad and numerous with virtually every system within the body affected by Information Carrying Radio Waves.

The FCC Guidelines should be changed to accommodate human populations and should do what they should be doing in putting human life before corporate profits. The current guidelines were adopted within a historic context of corruption and fraud as detailed in The **Procustean Approach** by Don Maisch, a 300 page history of the corruption between the FCC and industry (<http://www.emfacts.com/the-procrustean-approach/>). Current standards were adopted by a jury taken primarily from the military and industry. There was dissent within the FCC by scientists that were aware of scientific studies that showed harm from the levels that the FCC later adopted. The FCC refused to acknowledge studies on so called, "non-ionizing" radiation so they were never considered. There was a vast body of evidence provided by Russian scientists that was not considered. The industry and military interests had totally corrupted the process of standard setting and now millions of people will suffer disease and death because of greed and corruption. This is a disgrace.

Norbert Hankin, chief of the EPA's Radiation Protection Division, has stated that the FCC's exposure guidelines are protective only against effects arising from a thermal (flash burn) mechanism. He concedes that, "the

generalization by many, that these guidelines protect human beings from harm by any and all mechanisms, is not justified." Hankin went on to say that chronic long term exposures were not considered in the current safety standards and do not protect against them..

Thus, public microwave exposure levels tolerated by the FCC and its industry-loaded advisory committees are a national health disaster. Yet, for pragmatic and lucrative reasons, federal exposure limits have been deliberately set so high that no matter how much additional wireless radiation is added to the national burden, it will always be "within standards."

The FCC regulatory mess comes into focus with the Likely Mountain case. Jasso says that when she and Garcia contacted the FCC regarding their radiation injuries, they were met with an appalling lack of expertise and concern. "FCC has no answers," Jasso says. "Their exposure guidelines are convoluted and nonsensical. They refuse to address problems of multiple antennas, field expansion, human body coupling and blood reversal because they want to avoid regulatory problems at telecommunication sites." She adds, "FCC will fine a licensee thousands of dollars for not having a light installed on top of a telecommunications tower, but they have not issued even a warning letter to their licensees for the injuries that occurred on Likely Mountain. They say injury cannot occur because their licensees are regulated."

Due to the installation of wi fi in virtually all of the schools in the country there will be devastating effects on a large percentage of the children who will have had 14 years of chronic constant exposure to this radiation while attending school. The responsibility will be with the government agencies, the school boards and ultimately with the FCC for the continuance of their obsolete standards. Our health care facilities will be broken from the number of casualties and the government will be the beneficiary of the debt incurred in paying for this.

Many of the scientific studies that have been used to justify current standards were funded by the telecommunications industry. On it's face this is not acceptable. Was the tobacco industry in charge of funding the studies that finally led to the declarations of its health effects? The telecommunications industry will be responsible for far more death and human destruction than the tobacco industry with 5 billion cell phones and wi fi in every school. Where is oversight? Who is responsible for this? When the bodies begin to pile up who will face the firing squad?

The current spread of the so called "smart" grid is exposing people to levels of RF higher than the FCC limits. This has been documented by Cindy Sage and others (<http://sagereports.com/smart-meter-rf/>) who have measured emissions higher than the ridiculous and out dated FCC levels. I have personally met people who have had to move from one room to the other or into different neighborhoods to accommodate their sensitivity to smart meter proximity and emissions. This is unacceptable.

In summary, the FCC has the responsibility to the human, animal and plant community to revise its standards downward and close to the recommendations of the Bioinitiative Report of 2012 which recommends 3 mw/m2. The threat to all living systems on this planet is not acceptable while the only factors in consideration are the needs of the military and the profits of the 4 trillion dollar telecom industry. There will be a time when this will indeed be necessary if we are to survive. The current public health emergency that we are seeing should be seen as a critical national security issue.

Additional information and sources concerning the above may be found at <http://www.wirelesswatchblog.org>

I declare under penalty of perjury under the laws of the State of Oregon that the facts set forth above are true and correct to the best of my knowledge. This declaration was executed this 5<sup>th</sup> day of February, 2013 at Portland, Oregon.

David Morrison

