

RulemakingComments Resource

From: Sophia <soniared14k@verizon.net>
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To: RulemakingComments Resource
Subject: [External_Sender] Docket ID NRC-2015-0057

With respect to the above cited Docket, I submit the following comments:

1. Radiation is never safe, as exposure effects are always cumulative.
2. The NRC, nor any other Federal Regulatory Agency can define (1) "low level" radiation, because this term operates off of an assumed fallacy that such "low level" radiation causes no harm and (2) there are no studies that have been completed on the following populations: pregnant women, fetuses, children, the elderly and the disabled; therefore, NO conclusions can be issued regarding the safety of low-level or any level of non-ionizing radiation regarding any of these groups.
3. The FCC and other Federal Regulatory Agencies of the Interagency Work Group have rejected over 30,000 current non-industry-funded peer-reviewed research studies that conclude there is enough evidence to, at a minimum, follow the "Precautionary Principle" until more conclusive studies can be done and also have refused to issue a requirement for labeling all devices operating on RF Pulsed Radiation Frequencies.
In the past 20 years, many of the Interagency Work Group Members have published their own studies that concluded that *non-ionizing radiation does result in significant bio-effects at the DNA and cellular level.* This was BEFORE Congress defunded research on anything related to RF by any of these Interagency Work Group

Members. Guess vested interests didn't appreciate agencies with health protection mandates issuing the truth.

4. To further prevent reliable unbiased research into RF, Congress passed a Law in the recent past giving only the FCC authority over RF frequencies. The FCC issues guidelines, not standards. The guidelines are submitted by the IEEE, an international professional Electrical and Electronics Engineering Association. Commissioners of the FCC and engineers are not qualified medical professionals trained to determine what affects human biology and issue statements or guidelines on same. A mathematical calculation is not the same as examining, medically, in research causes of changes to biology.

5. There is also a growing body of evidence that RF Radiation facilities is contributing to seriously endangering populations of birds, bees and butterflies and changing the habitats of plant, insect and animals causing disruptions to ecology and survival. What drew the attention of the DOD to radiation effects was the dismantling of radar equipment from the tops of trees after war. They noticed all the tops of the trees were dead. Do we need a study to confirm what our eyes can see?

6. No studies used by the FCC to defend their guidelines on RF Safety have ever taken into account the chronic, routine use of multiple wireless personal devices used daily by populations mentioned in 2. above, nor have these studies included taking into account the prolific number of cell towers and antennas located in the midst of highly populated areas and on school properties in the middle of residential neighborhoods.

7. The studies used by the FCC to back their guidelines on RF Safety are criminally out of date. Most pre-date the technology

explosion that began in the late 80's and early 90's! More recent ones were funded by wireless industry vested interests.

8. The current appointed Director of the FCC holds the position in direct conflict of interest.

His past 12-year record as head of the wireless industry vested interests is well documented and is in direct conflict to his current role as the head of a Federal Agency which has sole authority to set RF Safety Guidelines.

9. 27 countries have already taken WiFi out of schools or have passed laws limiting exposure. The only exposure standards the FCC has are for microwave radiation (only one part of the RF spectrum) and those guidelines are 10,000 times higher (more dangerous guidelines) than that of other countries.

10. If our military and others worldwide use RF radiation to kill the enemy, control human brain waves, change human behavior and spy on others, the dangers are obvious!

In spite of the fact that government has shown a decided lack of common sense in the matter of radiation of all kinds, I still hope that the NRC officials will deny the request made in Docket ID NRC-2015-0057 and, therefore, prevent the Pandora's box imprudent laws have opened from becoming a yawning abyss for everyone in the U.S.

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