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COMMENTS on FCC Filing

5-9-2020

I'm writing because my friend has been injured by wireless radiation after her "smart" electric meter was installed without express permission. She's had headaches and many other awful and unexplained physical reactions as a sensitive person. She was able to determine the source of the reactions when she came back from a vacation in Hawaii and noted that all her symptoms disappeared during the trip. Every symptom returned when she got home. It had to be something new in her environment. Testing of such systems must be carefully and properly done before new rules can be established, and until then, there ought to be a moratorium on moving forward.

There's an incredible lack of proper safety testing to determine safe levels of exposure to this sort of radiation! Models seem to be used that are unproven, and rigorous actual safety testing has not happened in advance of installations. People are much more sensitive than these models indicate! There are many more effects than just thermal ones. This has been proven and the proof has been denied. Furthermore, averaged data rather than peak data has been used. This is not proper.

Scientifically and medically, measures of pulsation and modulation are to be the focus, not merely power and heating (thermal) effects!

When 5G effects are measured, it is important to look at radiation absorption, which is what was done with SAR. Using power density measurement will allow higher exposure to humans than SAR measurements. This is unacceptable. It is not true that harming the skin is inconsequential. It is not true that little penetration causes little harm. Any penetration is harmful and needs to be stopped or mitigated.

The denial of non-thermal effects; the use of averaging to take measurements instead of peaks which cause effects; the idea that for very high frequencies little penetration equals little harm; the idea that harm to the skin is no harm; the erroneous FCC focus on power and heating versus pulsation and modulation which are the determining factors of biological effects. It is also clear to me and other human development experts that children are NOT just little adults. Children are highly vulnerable to such radiation and deserve special protection and testing relevant to them.

Blanket Exemptions of 1-Milliwatt and below, and other exemptions must be removed from

these new rules. Obviously, scientists who have looked at it say categorically that 5G cannot be assumed to be safe! Properly safety testing is IMPERATIVE before irreparable harm is done!

These new rules also will violate Americans with Disabilities Act (ADA) and the Federal Fair House Amendments Act (FFHA). Lawsuits will be pouring in as people are no longer safe in their homes.

I'm very concerned that the FCC industry is dangerously biased. I believe that the FCC is unqualified to assess the value and usefulness of these FCC comments, let alone accurately determine exposure levels because it lacks the proper health and safety department and qualified staff with appropriate educational degrees and specialized training in biological sciences.

I'm also concerned that the FDA lacks the expertise in safety testing to make this determination. There is a also a serious concern about conflict of interest when advice from the FDA's Jeffrey Shuren MD, Director of Devices and Radiological Health at FDA was accepted despite the fact that his wife, Alison Shuren, partner at law firm Arnold & Porter had handled more than $200 billion worth of business for AT&T.

Dr. Shuren must recuse himself, as her influence is obvious when he is seen to be saying that our existing guidelines are adequate and there are no non-thermal biological and health effects to prevent! That's what AT&T thinks, this is not a view that is aligned with PROTECTING the citizens of the United States!