

Document Download

 fcc%20docket%2019-226%20...cket%252019-226%2520comment.pdf

ID	10430119821631	Proceeding	OET 19-226
Names of Filers	sheiraz tekko,hassan ahmad,shadia dabaja,shahnaz tekko	Filing Status	DISSEMINATED
Type of Filing	COMMENT	Date Posted	Apr 30, 2020
Viewing Status	Unrestricted	City	dearborn heights
Total Pagecount	3	ZIP	48127
Date Received	Apr 30, 2020		
Address	27015 cecile		
State	MI		

April 30, 2020
FCC Docket 19-226

I'd to express my deep concerns about the detrimental health effects of radio frequency electromagnetic radiation emitted by 5G towers. There was a tower put up 20 feet from my bedroom. Not only do I fear for the health of my 3 young children (ages 8, 6 ,and 1) but I have been personally affected by the exposure as a child. I lived near electromagnetic radiation and I developed Hodgkin's Lymphoma at the age of 14 and underwent surgery, chemotherapy and radiation treatments.

These towers or small cell sites will emit higher frequency radio waves than previous technology meaning that we, our families and children are going to be exposed to more radiation than ever before.

In 2018 the National toxicology program found "clear evidence" that cell radiation causes cancer and breaks in DNA. (please see links below)

Also In 2018 the California dept of public health published guidelines admitting that peer reviewed scientific studies links cell tower radiation to DNA damage, reproductive harms, cancer, and learning disabilities.

Elsevier also published an article in 2018 arguing that the 5g radiation will contribute to a negative public health outcome from both physical and mental health perspectives.(please see links below)

There is a lack of transparent research which proves 5g radiation exposure is safe; however there is a plethora of credible information showing possible detrimental health effects.

What actions can be taken to limit the towers being put up right outside of our homes and schools . What actions can be taken to move the new towers which have been put up in close proximity to our homes? I do not want my own children to suffer the same fate that was affected on me by this type of radiation.

I ask the FCC to request the FDA to establish biologically-based population-protective limits for all electronic product radiation, as they are statutorily required to do (<http://www.electricalpollution.com/documents/PressReleaseFDANegligence12Feb2020.pdf>). The FCC has readily acknowledged that they lack the expertise to set safety

limits themselves so they should be asking the FDA to do so. Specifically, any limits should be readily measurable on location, necessitating the use of maximum permissible exposure (MPE) field strength and power density. Although, thermal effects must be a backstop (just like immediate toxicity for chemicals) and NO MPE should be allowed whose corresponding SAR would result in thermal harm, long-term biological effects of chronic exposure should guide the formation of population-protective RF/MW safety limits. This is what the BioInitiative Recommendations are based on. The FCC and FDA should adopt the latest BioInitiative recommendations in the interim as they begin to set up their own continuous review program to revise those recommendations as additional studies show that reductions and refinements are needed. Limits for higher frequencies should be established using available literature and FDA should commission additional studies to further determine safety limits that prevent adverse biological effects using techniques like the one recommended by Dr. Martin Pall to test for inappropriate voltage-gated ion channel activation <https://www.ncbi.nlm.nih.gov/pubmed/25879308>. Addressing paragraph 120, peak exposure levels should be used to determine compliance, not averages, because peak measurements are more predictive of adverse biological effects.

Respectfully submitted,

Sheiraz Tekko

Injured person affected by radiofrequency electromagnetic radiation

Links hereby incorporated by reference:

<https://www.nih.gov/news-events/news-releases/high-exposure-radiofrequency-radiation-linked-tumor-activity-male-rats>

<https://www.sciencedirect.com/science/article/abs/pii/S0013935118300161?via%3Dihub>

<http://www.electricalpollution.com/documents/PressReleaseFDANegligence12Feb2020.pdf>

Miller, et al. "Risks to Health and Well-Being From Radio-Frequency Radiation Emitted by Cell Phones and Other Wireless Devices." US National Library of Medicine, National Center for Biotechnology Information.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6701402/> Accessed 29 April 2020.

Morgan, et al. "Why children absorb more microwave radiation than adults: The consequences." Environmental Health Trust. Published in Journal of Microscopy and Ultrastructure.

<http://www.jmau.org/article.asp?issn=2213-879X;year=2014;volume=2;issue=4;spage=197;epage=204;aui=Morgan>

Accessed 29 April 2020.

Aldad, et al. "Fetal Radiofrequency Radiation Exposure From 800-1900 Mhz-Rated Cellular Telephones Affects Neurodevelopment and Behavior in Mice." Scientific Reports.

<https://www.nature.com/articles/srep00312>

Accessed 29 April 2020.