

The FCC must take action NOW to protect the health of the American people from the known hazards of microwave radiation exposure from wireless devices.

The recent National Toxicology Program (NTP) study found that exposure to the microwave emissions from cell phones causes brain cancer in laboratory animals.

In 2011, the World Health Organization declared that the exposure from cell phones is a possible carcinogen based upon studies showing that 10 years of use at 30 minutes a day increases the risk of malignant brain cancer. Most young adults born after the year 1990 have far surpassed this cumulative exposure; younger children today are exposed to levels many times greater.

FCC guidelines FAIL to take into account this vulnerable population. This gross negligence must be rectified immediately to prevent a possible nation-wide public health crisis in the future.

Engineering (OET) staff officials at the FCC claim that the agency has no jurisdiction over the health effects of wireless devices - that the FDA is responsible for this. However, in spite of decades of research showing the negative health impacts from the microwave exposure from wireless devices, **the FDA has never issued regulations regarding this exposure to protect the health of the American people.**

To make matters worse, FCC regulations are 20 years old, obsolete and inadequate; plans to update the exposure guidelines have been stalled for 2 years with no action being taken. The Government Accountability Office issued a report in 2012 called, "Telecommunications: Exposure and Testing Requirements for Mobile Phones Should Be Reassessed" that found the FCC guidelines fail to test phones in the manner they are typically used: in pockets, waistbands and bras, held directly against the body. Consumers, especially children (whose developing brains and reproductive organs are more susceptible to the health effects from this known hazardous exposure), are being exposed daily to levels of microwave radiation that most likely exceed the federal guidelines.

Cell phone manufacturers fail to adequately inform consumers of the FCC-required safety warnings that caution against use directly against the torso, "hiding" these crucial warnings in the legal fine print buried deep within text on the phones or in user guides few people ever see. The FCC has been aware of this issue for 4 years and has chosen to do nothing.

THIS IS A SERIOUS BREACH OF FEDERAL REGULATORY DUTIES!

The FCC must stop advocating for increasing profits for the telecom industry and take action to protect the American people!

Respectfully submitted,

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