

To: FCC
From: Bill & Dr. Mary Ingui
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We wish to formally express our disappointment that the FCC is not moving toward adjusting the RF standards and safety rules, where the essence of the current rules are based on physics and engineering, rather than on biological studies impacting us all.

The so-called “smart” meters, being installed by utility companies throughout the nation, primarily in locations where the populace are not made aware of the dangers of RF radiation, are proven dangerous on several levels:

- RF microwave radiation is linked with health and environmental problems.
- Established in the 1970s based on the 1950s science, and firmed up in the Telecommunications Act of 1996, the guidelines have not been reviewed since that date, even as usage patterns have changed drastically.
- The board of the American Academy of Environmental Medicine indicates that existing FCC guidelines for RF safety that have been used to justify installation of the so-called “smart meters” only look at the thermal tissue damage and are obsolete, since many modern studies show metabolic and genomic damage from RF and ELF exposures below the level of intensity which heats tissues.
- The FCC is not a health agency and must protect the health and safety of citizens in the United States by deferring to health bodies that have an expertise in health matters and can more accurately explore the impact of non-thermal medical radiation on people.
- On September 20, 2012, over 85 non-thermal medical radiation studies proving harm to humans and animals were presented to the Florida Public Service Commission.
- We recommend that you visit www.smartmetersdangers.org and click “research” to read dozens of unbiased studies.
- The proliferation of cell towers, cell phones, wireless devices, are bombarding citizens with radiation that is not healthy. It is easy to decide that those who express their viewpoints are the minority, but to not truly investigate the potential health hazards would make the FCC an accomplice to the dangers.
- The FCC can also consider it a duty to protect citizens from improper hacking of personal information posed by the wireless nature of these smart meters and public wi-fi. Former CIA Director James Woolsey says the smart grid’s security vulnerabilities make it a “really, really stupid grid.”