

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Reassessment of Federal Communications Commission Radiofrequency Exposure Limits and Policies)	ET Docket No. 13-84
)	
Proposed Changes in the Commission's Rules Regarding Human Exposure to Radiofrequency Electromagnetic Fields)	ET Docket No. 03-137
)	
)	

To: Office of the Secretary
Federal Communications Commission
Washington, DC 20554

Comment Filed by: Leslee Cooper
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September 3, 2013

AFFIDAVIT OF LESLEE COOPER

State of New York]

Ulster County]

I, Leslee Cooper, attest that my statements are true to the best of my knowledge.

Comment round for FCC ET Docket No. 013-84 and ET Docket No. 03-137

1. My name is Leslee Cooper. My address is 58 Mohonk Road, High Falls, 12440
2. I am a self-employed marketing consultant who works from the above address. I have been using computers on the job since 1983 and at home since 1988. I began using the internet frequently since 1995. I currently have a home business with four desktop computers, two laptops, three phone lines and everything is completely WIRED and grounded - no wireless at all, by my choice. Both my home and office have no wireless routers, no cordless phones, no Bluetooth, no Smartphone, no Smart TV, etc. I choose to install no wireless devices in the environment under my control because I have also been researching the issue of EMF and RF since I began using computers in 1983.

My review of the most recent scientific research as well as my empirical experience has convinced me that continuous pulsing microwave radio frequency at 2.4 GHz, particularly Smart Meters, are the most harmful, damaging RF/EMF radiation that has come into our home, office and school environment to date. Pulsing micowave radio frequency has significant negative health effects for most people, not just for the so-called electro-sensitive population. See numerous attached peer-reviewed studies on the effects of exposure to 2.4 GHz radio frequency.

3. The safety levels for radio frequency microwave in the United States need to be significantly decreased to bring them in line with the strictest and lowest standards of other scientifically advanced nations that acknowledge biological effects, such as, for example, Russia. Russia and other nations, such as Italy, Switzerland base their limits on studies of cumulative negative biological effects of RF exposure, such as damage to the blood brain barrier, DNA, antibodies, lymphocytes, fetal tissue, cells, and all sorts of vital physiological

functions. See attached documents named Russian-RF-Standards-2012-11.pdf;
2P6b_0157.pdf

4. Smart Meters need to be recalled and investigated due to reports of serious technical flaws that are causing injury as well as reports that these meters frequently exceed the current excessively high FCC standards. See attached document entitled
Assessmt_RF_microwave_smart_meter.pdf

5. This proceeding requires a NEPA assessment due to many personal reports from U.S. citizens of harm and injury traced to radio frequency exposure at allowable levels and/or due to environments where the radiation levels probably already exceed the current allowable FCC levels due to unregulated installations and cumulative effects. Under NEPA, “federal officials are required to assume the responsibility that the Congress recognized . . . as the obligation of all citizens: to incorporate the consideration of environmental factors into the [federal] decision-making process.” *Envtl. Def. Fund v. Tenn. Valley Auth.*, 468 F.2d 1164, 1174 (6th Cir. 1972). Officials comply with NEPA “primarily by [conducting] an [EIS] for any ‘major Federal action significantly affecting the quality of the human environment.’” *Burkholder v. Peters*, 58 F. App’x 94, 96 (6th Cir. 2003) (quoting 42 U.S.C. § 4332(2)(C)).

6. Physical harm from microwave radio frequency comes quickly and without warning and radio frequency levels needs to be reduced immediately. I ask for a moratorium on the sales and installation of Smart Meters and all new spectrum, transmitting utility meter installation, as well as installation of additional base stations for wireless service while new lower levels go into effect.

7. Reports of physical harm to American citizens by radiofrequency microwave in the public and general environment must be considered in the complete record of these proceedings. Re: a federal agency's responsibility to protect the environment and U.S. citizens (*Scenic Hudson v. Federal Power Commission*) said:

1. If the Commission is properly to discharge its duty in this regards, the record on which it bases its determination must be complete. The petitioners and the public at large have a right to demand this completeness. It is our view, and we find, that the Commission has failed to compile a record which is sufficient to support its decision. The Commission has ignored certain relevant factors and failed to make a thorough study of possible alternatives . . .

. . . the public is entitled to know on the record that no stone has been left unturned."

8. I call on the FCC, Congress, and the EPA to review all emerging science, to investigate citizen's complaints of harm, and to investigate a **possible connection between increased immunological and neuroendocrinological diseases and increased cumulative levels of radio frequency radiation in our environment.**

My family, myself, my neighbors have already experienced physical harm and because we cannot yet remove Smart Meters to stop or limit our exposures, we are suffering serious disease today and day after day. These are diseases that we did not have before the Smart Meters arrived and, in many cases, our doctors are saying that our conditions are rare or atypical.

When I purchased this home in 2008, I didn't understand that my water meter was already a "Smart" meter that emits pulsing microwave RF 24/7 constantly. In 2009, my local gas and electric company began to replace my surrounding neighbor's mechanical analog electric meters with pulsing microwave radio frequency Smart Meters without notice and without informed consent. Smart Meters are not approved devices in New York. In addition, New York State utilities claim that they are not using Smart Meters, but RF testing devices show that New York RF meters are pulsing on and off at high levels all day long - in many cases, at levels that exceed even the current RF standards. See attached document about Smart Meters in California entitled [Assessmt_RF_microwave_smart_meter.pdf](#)

Reports of Injury

8a. My neighbors across the street have two Smart Meters on their home. Exposure began when they moved in five years ago, but increased significantly in the last three years when the Smart Meters proliferated in our neighborhood. This family has developed the following medical conditions in the past two years: woman under 40 diagnosed with atypical Glaucoma, man under fifty diagnosed with atypical Grave's disease, child under four had benign tumor surgically removed. All have sleep disorders and agitation. None of these conditions were pre-existing and there is no family history on these.

8b. My neighbors next door have two Smart Meters in their home - first Smart Meter went in at the end of 2007, second in 2011...the wife now has a heart murmur and palpitations, is pre-diabetic, the husband has immune system irregularities. Their doctor can not figure out

what is wrong and why they are not responding to treatment. No such medical history was present prior to 2007.

8c. My neighbor moved in four years ago. They have two Smart Meters, male under sixty years old has had two strokes - one two years ago and one one year ago.

8d. My home has one Smart Meter on my home and, as I explained, no other wireless technology. Please note that our Smart Meter is a water meter that emits spikes of radiation that is lower than the spike RF levels from a standard GE Smart Meter). In the past three years, I have been diagnosed with microscopic colitis, heart palpitations, red blood cell irregularities, memory loss, TMJ, and sleep disorders and my husband has developed tinnitus, hearing loss and memory loss. We both turned fifty years old in this house.

8e. Worst of all, my 83 year old mother had a standard Smart Meter for electricity installed on her house and all of her neighbors' houses a few years ago. Her neighbors' Smart Meters are very close (<20 feet) and those meters are pointing right into my mother's bedroom and livingroom windows where she spends most of her time. My mother was fine (no neurological symptoms) until those meters went in. Now, the neurologists have diagnosed her with what they say is a very rare inflammatory brain disease called cerebral amyloid angiitis. She has big holes in her brain and has lost a lot of neurological function. The doctors say this is NOT typical of Alzheimers, but -- for all we know -- the increases in Alzheimers, Parkinson's, MS, ADHD, or even diabetes could be due to constant exposures to the always-on wireless RF technologies, such as the Smart Meters and DECT phones. We need to be investigating the rise in these diseases and any possible connections with RFRs.

9. Time averaging of the microwave RF radiation is misleading and fraudulent and should not be permitted. Our utility company told my neighbor that his Smart Meter only radiates RF less than one hour per day. Obviously, they were using Time Averaging for exposure but their statement is clearly false and deceptive. Their Smart meters pulse to high levels several times every minute day and night, 24/7. I repeat, time averaging is deceptive and fraudulent and should not be permitted.

10. FCC states in paragraph 109 of its document that the costs of regulation are a concern and are being weighed against the benefits to the consumer. This calls attention to the fact that FCC is not a health agency and is not the appropriate body to be assessing and regulating

such an immense and widespread environmental and health safety issue. The risks of radiofrequency in our environments extends beyond regulation of media, competition, homeland security, etc. This proceeding, which relates to environmental safety and public health, needs to be referred to Congress and the EPA.

I thank the FCC for seriously considering my comments and the comments of all members of the public and I ask the FCC to follow its mandate to represent and serve the public interest and our common good.

Respectfully submitted by

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September 3, 2013