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ID	10511033072287	**Proceeding**	OET 19-226
Name of Filer	Susan Thwaits		
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I am a seventy eight year old retired female living in a retirement community in Northern California, since October 2013. After living here for about six months, I began having strange physical symptoms - heart palpitation, dizziness nausea and tinnitus. I started investigating the cause of these symptoms, and found six electric smart (wireless) meters on the outside bedroom wall close to where I sleep. They are pulsing high levels of radio frequency radiation 24 hours a day. I discontinued sleeping in that bedroom and the symptoms disappeared, except for the tinnitus. When I stay at my nephews house in the country which has low EMFs, the tinnitus subsides.

This scenario is a classic example of someone suffering from electro hypersensitivity (EHS) or microwave syndrome described in the following studies (Attachments hereby incorporated by reference): EHS Biomarkers.pdf, Pg 13, Paragraph 3, #3; EHS Brain Injury.pdf, pg. 292; and Microwave Syndrome.pdf, pg. 3.

I oppose your proposed new rules regarding high frequency microwave exposure above 6GHz, because you will only measure Power Density at the source not Specific Absorption Rate (SAR) in the human body. This is a theoretical model approach rather than a biological approach. In my case and those documented in the studies I have cited, there are clear biological consequences to radio frequency radiation. You need to do actual safety testing that takes into account longterm low level biological effects that are experienced by the general population.

Also, you are only allowing for average measurements to determine compliance, instead of peak measurements which have biological effects that I experience with the wireless meters on my bedroom wall.

Please do more testing, before adopting any new rules.

Susan Thwaits