

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

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

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

Comments for FCC ET Docket No. 013-84 and EF Docket No. 03-137

Comment Filed by: Monnie Ramsell
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September 3 , 2013

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

AFFIDAVIT OF Monnie Ramsell

State of Arizona]

Yavapai County]

I, Monnie Ramsell, attest that my statements are true to the best of my knowledge.

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

My name is Monnie Ramsell . My address is 50 Bronco Drive, Sedona, AZ 86336.

I am a business owner for over fifteen years and I have a Masters Degree in Business Administration.

I have been doing researches on this topic for the past few years. I am enclosing studies that showed EMF and RF are harmful to human health even with the level of the present guidelines. The military have known about this for many years. Paul Brodeur have documented his research and findings on this topic on many of his books including "The Zapping of America".

*“Over the next few years [after 1962]..it became apparent that the Russians had based their standard primarily on the effects of low-level microwave radiation on the central nervous system, which they had observed in the course of many large-scale, long-term clinical investigations of workers... [It] turned out that the Russians had recognized unusual effects of radio-frequency energy on the human central nervous system **as early as 1933** and had been studying the problem ever since. [p35]*

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...”Concerning the genetic effects of microwaves...[they were] first discovered [by an American] back in 1959 by Dr. John H. Heller and some associates..who observed gross chromosomal abnormalities in garlic root tips..irradiated with microwaves at power levels far below those necessary to produce heat. By 1963, Heller and his colleagues had demonstrated that low-power microwave radiation could produce in mammalian cells and insects mutations similar to those caused by gamma rays, X-rays and ultraviolet

rays. Ironically, when the findings of Heller [et.al]..were published, they received more recognition in the Soviet Union than in the United States...[p90]

“Two weeks later, the..indefatigable Reppert..revealed that over an eighteen-month period in 1967 and 1968 the State Department had conducted special tests to detect genetic damage in employees returning from Moscow, and..done so without notifying the employees about the purpose of the testing but had deliberately misled them into thinking..the tests were..for another reason... Dr. Cecil B. Jacobson, of the George Washington University Medical School..described the tests..as showing ‘funny results—lots of chromosome breaks.’ [p104]...[Dr. Thomas H. Gresinger]..recalled..[that] the technicians..had been instructed to take buccal smears from the Moscow employees as part of their routine homecoming physical examinations and to tell them that they were being checked for..bacteria. When I heard the words ‘buccal smears’, my ears picked up. Buccal smears are never used to culture bacteria; they’re a scraping taken from inside the mouth and they’re designed solely for the purpose of detecting chromosomal abnormalities.”[p105]

Fourteen documents from Project Pandora were released to Barton Reppert through a Freedom of Information request: *“The remaining documents in the declassified Pandora file pertain mostly to meetings held in 1968 and 1969..[p118] ..”The April..meeting ended with the science advisory committee’s emphasizing ‘the need for information on humans in addition to the accelerated animal studies at Walter Reed.’ The committee urged ‘the Walter Reed facility to develop a human program...six to eight months and that they could be obtained from Ft. Dietrich [sic]... On May 12..the committee..met at the Institute of Defense Analysis to discuss just how to design and conduct the human studies. Among other things, they agreed that the strength of the signal used in the studies should be between four and five milliwatts per square centimeter...’[p119]...on June 18...the science advisory committee..reached the following conclusions about the human studies: ‘It was the concensus that the aim should be to duplicate or simulate the Moscow environment..over an eight-to-ten hour period’ ... Cesaro went on to tell the committee*

that there was evidence that low-level radiation could penetrate the central nervous system of monkeys..[and] who went on to say that the effects could be physiological, behavioral and genetic. [p120]

The original **10 mW/cm²** was adopted in 1955 following the recommendation of **Herman P. Schwan** , a “Paper Clip” biophysicist who had also worked for Siemens and Telefunken, recruited by the Navy in 1945 from the occupied Kaiser Wilhelm Institute in Frankfurt.

>>>”*Frankfurt-am-Main was designated as headquarters for the United States Navy for the occupation of Germany*”

[ref. p120, www.history.navy.mil/library/online/constructfrancegermanyww2.htm

Schwan's NIH obituary (b.1915-d.2005): “..His letter to the U.S. Navy in 1953 propos[ed] a safe limit for human exposure to microwave energy of 100 W/m² [100 Watts per square meter, or converted by the formula $1 \text{ W/m}^2 = 0.1 \text{ mW/cm}^2$ ---a recommendation of 10 milliwatts per square centimeter]

At the end of Pandora’s operational years, a symposium was held in Richmond VA at the Virginia Medical College, an institution largely owing its existence to Robert E. Lee’s chief surgeon, Simon Baruch, father of the financier **Bernard Baruch**. The September 1969 meeting “*marked a long overdue turning point in the general attitude of American scientists*” according to Paul Brodeur –the ‘turning point’ resulting in a general call for research and funding– but it was also an enduring demarcation of “battle lines”. A notable quote in *Zapping* states, “*At the Richmond symposium, Dr. [Lawrence] Sher objected strongly to the use of the term ‘flaccid paralysis’ to describe the limp and unmoving condition of rats that had been exposed to four and six-tenths [4.6] milliwatts per square centimeter*” [p121] Lawrence Sher was a Project Pandora advisory member and ‘flaccid paralysis’ had already been assigned as a new designation for polio. (It’s still the same today ; associated with encephalitis, meningitis, West Nile, “a severe asymmetric process affecting anterior horn cells and/or their

axons” <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5137a1.htm>) Battle lines had everything to do with preserving tenuous victories.

Paul Brodeur wrote, “*Anxiety about the genetic effects of microwaves first came out into the open in December 1971, when the Electromagnetic Radiation Management Advisory Council..warned that ‘the consequences of undervaluing or misjudging the biological effects..could become a critical problem for the public health, especially if genetic effects are involved.’*” [p132] The Council “*knew from data presented at the Richmond symposium of 1969 that microwave radiation had induced chromosomal abnormalities in kangaroo-rat cell cultures, and that the researchers who conducted these studies had found that ‘the types of chromosome aberrations observed..are the same as those induced by ionizing radiation in other organisms including humans.’ At least one of its members [Herbert Pollack] knew about the secret tests for genetic damage that the State Department had been running on its Moscow employees. As for the genetic problem, the official minutes of the Project Pandora meeting of April 21, 1969 are revealing. For one thing, they clearly show that..DARPA was aware of the implications of the five-year-old findings of Dr. [Abraham] Lilienfeld –that ‘18 out of 25 mongoloid children had fathers who had been exposed to radar’ ...it is the following paragraph, from the minutes of the April 1969 meeting, which constitutes the ‘smoking gun’ of the State Department’s genetic cover-up: ‘Dr. Pollack reported the **studies of Dr. Jacobson at George Washington University** who has studied young women returning from [the] embassy in Moscow... [of] One hundred and forty blood samples..examined over a four-year period...Four of them reportedly showed serious chromosomal abnormalities.’* “ [p133]

Federal health and safety agencies have not yet developed policies concerning possible risk from long-term, nonthermal exposures. When developing exposing standards for other physical agents such as toxic substances, health risk uncertainties, with emphasis given to sensitive populations, are often considered. Young children in school with WiFi, the elderly, the sick are among this group of sensitive populations. And the latest assault is smart meters installed in every single home, schools and even hospitals. Incorporating information on exposure scenarios involving repeated short duration/nonthermal

exposures that may continue over very long periods of time (years), with an exposed population that includes children, the elderly, pregnant women and people with various debilitating physical and medical conditions, is necessary in delineating appropriate protective exposure guidelines.

The FCC guidelines are outdated and not adequate to protect any public health and safety and needed to be revised as soon as possible.

Respectfully submitted by

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