Comments on Notice of Inquiry, ET Docket No. 13-84 to FCC

Dear Commissioners,

This is my wife's story about becoming functionally impaired from RF exposure: http://mieuxprevenir.blogspot.ch/2014/03/switzerland-waves-make-me-ill-testimony.html

We are trying to manage this situation as best we can but deployment of 5G would be a serious blow. Instead of being able to go into high RF environments once or twice a week and then spend some time recovering, she may not be able to go out at all. We know many others in the same situation. Small business owners, mothers, fathers, teens - people trying to survive in a world that has become saturated in microwave radiation - a world that is increasingly unlivable for them.

I understand there is plenty of industry funded research available to prove that my wife and millions of others around the globe (300,000+ people in Sweden alone are officially recognized as functionally impaired by their government) can not differentiate between a real and false RF signal. This would be comforting if it was an accurate measurement of electro-hypersensitivity. For more, please see: http://electromagnetichealth.org/electromagnetic-health-blog/electrohypersensitivity-ehs-is-it-real-does-it-exist/

I also understand you have various dockets relating to sub-thermal exposure and safety that are pending. Given the extremely high stakes for our family and yours, please say no to 5G until these dockets have been processed and the results evaluated. Private sector innovation is a wonderful thing that should be encouraged but it is up to people like yourselves to insure that this innovation happens in a way that does not sacrifice an entire generation - which unfortunately is the historical precedent in America for many products (tobacco, DDT, lead, asbestos, etc.) that have had serious safety questions ignored in the relentless pursuit of a dollar - or trillions of dollars, as the case may be.

You may feel that if you were to stray from the "party line" on this issue, even a little bit, you would soon find yourself looking for a new job. If you are considering such a move, all I can say is that you might be surprised at how the disastrous things that seem to await you may not be as disastrous as you imagined.

It took me some months to accept non-ionizing microwave radiation could be affecting my family to such an extreme degree. If you would like to read about this process, please see my essay here: http://www.spiritofchange.org/Summer-2015/All-I-Really-Need-to-Know-About-EMF-I-Learned-After-My-Wife-Got-Sick/

I believe encouraging the private sector to innovate biologically compatible forms of wireless communication while building out our wired infrastructure is a strategy that history would look kindly upon.

Sincerely,
Jonathan Mirin, Massachusetts



Raise awareness of environmental health issues in order to better protect our children and future generations.

24 March 2014

Switzerland: "Waves Make Me Ill": Testimony of Electrohypersensitivity

« Waves make me ill »
by Jennifer Keller, *Femina*, 23 March 2014 (translated from French by the Editor of this blog)

Insomnia, dizziness, pain. Godelième, 37, from Les Ponts-de-Martel, lived three hellish years until she understood the origin of her suffering. It is now one year since she has been given new life, thanks to a "biotuner."



Godelième
(photo by Matthew Cavanaugh)

« It is still difficult to talk about this because the subject is taboo. Many people think it is psychological. They cannot conceive that cell phones, computers and other wireless devices, extremely practical and often tied to the notion of freedom, can be unhealthy. I myself would never have imagined the impact that they could have on health. It took me months of going from one doctor to another before understanding this."

"It all started in spring 2010. My husband, who is American, and I were in Boston visiting his mother. We share life between the United States and Switzerland. We slept in a room where I had never really felt well. The level of electromagnetic pollution must have been very high there, in part due to the electric lines passing within several centimeters of the walls… My health deteriorated within several days. I could no longer sleep. I was seized by dizziness, suffered headaches and had the impression of being dehydrated. At the Boston hospital, I was diagnosed with a possible virus …

"The days passed and the symptoms grew worse. I started to have trouble breathing, felt tingling in my fingers and toes, experienced difficulty moving my limbs and thinking. My son being six months old, my doctor attributed it to fatigue… But this state continued, transforming my daily life into an obstacle course. I could no longer do anything. I could not drive, for example. Being an actress and co-director of a theater company, I had to cut down on my live performances and our work in schools. The situation was intolerable. I thought of stopping everything. My husband was at his limit. He had to take care of everything: our son, the house, our company.

HELLO

My name is Meris. Through these articles, I would like to raise awareness of health and environment issues in order to better protect ourselves, our children and future generations. See also my Website in French Mieux Prévenir. For information in other languages, see my Facebook page.

FEATURED POST

Mobile Phone Antennas: Italian Children Invoke the Precautionary Principle

“For months, I went from doctors to specialists in the hope of understanding what was happening to me in order to find remedies for my ills. Not knowing what I had and not being able to do anything about it were worse than anything, not to mention the lack of understanding of family and friends in the face of the sickness which plagued me. This was a very difficult period.

“I had to consult a kinesiologist in late 2011 in order to hear for the first time mention of the condition of electrohypersensitivity. She recommended a book, “Wireless Radiation Rescue” by Kerry Crofton. I had always thought that electrosmog was unhealthy. But it was at this moment that I realized that it could make one sick to the point of being handicapped. In order to verify whether it was indeed this, we camped outdoors, far from everything. After three days, I had returned to near “normal”.

“A geobiologist measured the electrosmog circulating in our home in the U.S. The levels were in fact elevated. We switched off the wi-fi and talked to our neighbors in order to reduce the waves coming from them. This was complicated to manage. We could have moved. But we had family and friends close by. We didn't have the heart to do this.

“When we returned to Switzerland, we moved into an apartment without wi-fi, on the edge of the village. On the second day, my symptoms increased with a vengeance. I thought I was losing my mind. We once again called in a geobiologist who detected stray electric current. For two months, we lived with electricity only in the kitchen in order to contain the current. This helped me a lot. In spite of everything, my health continued to deteriorate. The effect of waves is cumulative: the more one receives them, the more one becomes sensitive.

“I decided to go to a clinic specializing in integrative medicine. There, at the Paracelsus Clinic near St. Gallen, a check-up confirmed my sensitivity to electrosmog, which was a relief for me. Finally, my sickness was recognized by a professional! The doctor recommended a company making biotuners, a small rectangular casing placed on the fuse box in order to deactivate the harmful information from electrosmog present in the house. Once this was installed, the changes were immediate. I was no longer dizzy, I started to sleep deeply. Finally, I had a healthy place where I could heal.

“For a year, I have been living almost normally. Thanks to this installation, I can work again on a computer. We purchased a corded phone with a speaker so that I can again communicate. I changed my glasses which were metallic and therefore conductive and do not wear any metal jewelry. I take supplements to fortify myself.

“Going out remains a problem. In general, my husband does the shopping. It is difficult to take a train. When I am on the stage, if we manage to install the biotuner – which is transportable - I am okay. We ask the audience to switch off their cell phones. When we are with friends, we do the same. My daily life remains complicated, but in comparison to before, I am living again. I do not yet know how the future will be. I hope one day I will be better. We would like to have a second child and for that, my health must improve.

“I am not giving up. My husband and I are developing a new play with music that will start touring this fall. The purpose of the production, which is titled Innocenzo, is to show the repercussions that electromagnetic pollution can have on health, to break a taboo. To be aware of the problem is already a first step towards partly diminishing electrosmog. And I hope one day to again lead a normal life.”

For more information on Innocenzo : http://www.ptco.org/innocenzo

Original article in French (electronic version: pp. 34-35):
http://epaper.tamedia.ch/Default.aspx?product=FEMINA&edition=FEMINA

Publié par Meris à l'adresse 9:20 AM

Libellés : EHS, Electromagnetic

3 comments:

Hello,
Where did you buy these biorouters, is there a description of this device somewhere ??

Reply

Meris March 21, 2016 at 4:26 PM
Hello, The company is Swiss Harmony:
https://swissharmony.com/

I understand this solution is rather expensive, but for Godelième, it seems to work.
Thank you for your interest.

spirit of change MAGAZINE
HOLISTIC NEW ENGLAND

All I Really Need to Know About EMF I Learned After My Wife Got Sick

A Brief Hisory of Electrosmog

Published: May 26, 2015

BY JONATHAN MIRIN



"Doubt is our product since it is the best means of competing with the 'body of fact' that exists in the minds of the general public. It is also the means of establishing a controversy." — Tobacco executive internal memo, 1969

"There really are people who feel pain, etc., related to EMF, etc., and rather than have them becoming hysterical, etc., I would quietly leave them alone." — Former California Public Utilities Commission President Michael Peevey in an email to Pacific Gas & Electric's Brian Cherry seized by California authorities, 2010.

History was never my favorite subject. I preferred English, theatre, religion — subjects where the imagination seemed unrestricted by the weight of historical facts. Of course, I had heard the truism about not being able to

understand the present without knowing the past. I appreciated the idea intellectually. But it wasn't until my wife Godelièvе Richard, a Swiss dancer/choreographer and visual artist, became sick in the spring of 2010 and we came to understand, after three torturous years, that the root of her suffering was her sensitivity to RF (radio frequency) wireless radiation of the sort emitted by cell towers, cell phones, computers trying to pick up Wifi, Wifi enabled routers, cordless phones, tablets, our electric meter, etc., etc., etc., that I became an avid student of history.

We began reading books, articles, websites. We watched documentaries. We spoke with activists. It took me several months to completely accept that EHS (Electromagnetic Hypersensitivity) was what had derailed our lives and stolen time and energy from our now three-year-old son. Members of our family and friends quietly confided their belief to me that this must be a mental problem. In a way, I wished they were right. How would we live? How would she survive?

Sometimes at four in the morning after another sleepless night when we were deciding whether or not to go to the emergency room, it seemed like death was a possible final outcome. Luckily, we found a solution for our home that has allowed her to sleep well again and begin to heal, however she still can't leave the house for more than a few hours at a time. Among other adjustments we have made, a doctor recommended a company making biotuners, a small rectangular casing placed on the fuse box in order to deactivate the harmful information from electrosmog.

One of my many layers of resistance to accepting that electromagnetic pollution or electrosmog was what had destroyed her health was a simple, naive faith in the regulatory powers of the U.S. government. This radiation is literally everywhere. If it could be so dangerous, how could it be allowed on such a massive scale? But after I found the startling analogy between RF and asbestos and cigarettes laid out on more than one advocacy group site, things began to click.

The tobacco industry’s manipulation of the science and the U.S. court system began in the 1950s. In 1981, Japanese researcher Takeshi Hirayama definitively established the link between cancer and second hand smoke. Every year that passed added to the death toll in America. Why the lag time? One reason was that the tobacco industry had hired product defense firms that specialized in one product: doubt. If you can define the parameters of a scientific study that you pay for, it turns out there is quite a good chance the scientists you have hired will reach a conclusion that supports your position that there is no problem. Cell phone companies have hired, literally, some of the same supporting cast used by the tobacco industry.

In May, 2014, tobacco scientist Peter Valberg of product defense firm Gradient, testified in Worcester, MA, to the Worcester Zoning Board of Appeals about the safety of National Grid's smart meter pilot program. Smart meters are two-way RF transmission devices that the Massachusetts of Department of Public Utilities issued an order for utility companies to install on June 12, 2014. The Mass DPU relied on Valberg's testimony in their assessment that the radiation emitted from smart meters was safe because it is below FCC limits. A fraud complaint was filed with the MA Attorney General's office against the DPU in March.

It turns out our electric meter was installed in the late 90's already equipped to pulse RF radiation every couple of seconds from the meter to the street. I called our electric company and told them that radiation made my wife sick and asked that they pull in to our driveway as they drive by and read the meter in person. I was told this was not possible. I suggested that we could simply shield the meter and they could lift the shielding off to take the readings. But this, they warned, would lead to potentially more expensive "estimated readings" when their truck got back to headquarters without a reading from our meter.

Telecom Companies Hold A Legislative Trump Card

Between 1994 and 1998, telecom companies made nearly $12 million in campaign contributions to members of Congress. In 1996, they helped write the Telecommunications Act, which stipulates that "no state or local government . . . may regulate the placement, construction and modification of personal wireless facilities on the basis of the environmental effects of radio frequency emissions to the extent that such facilities comply with the [Federal Communication Commission's] regulations concerning such emissions."

This provision stripped my town's Zoning Board of Appeals, not to mention every U.S. individual, local and state government, of the ability to say “no” to a cell tower proposal on the basis of health concerns. The result is that although the now more than 6,000 independent studies demonstrating health risks may be mentioned during the hearing process, the tower AT&T proposed on our road had to be denied on some other grounds, like its proximity to a road designated as a Scenic Byway or perhaps the average of 15 percent drop in property value for those unfortunate enough to live next to it.

Luckily for us — and even better for the elderly people and children who would have been living about 150 feet from the tower — AT&T withdrew their proposal. They didn't say why, but looking at the pattern of new cell tower placement around the U.S., we can surmise that this was a business decision based on their strategy of following the path of least resistance. In other words, putting a new tower on the road of a publicly known person suffering from EHS probably looked a little too costly. My wife and I make plays for a living and our latest, *Innocenzo*, tells the tale of a clown who, after visiting many doctors and healers, finally realizes that he has become electro-hypersensitive. We didn't have to do much research.

Cell companies have become adept at hiding their antennas and AT&T wanted to stash the one designated for our road in an oversized barn silo. In Switzerland, where we tour our plays in French, there is a tower hidden in a church steeple not far from our apartment. Consequently, although Switzerland has the lowest RF limits in the world, Godelième has a harder time leaving the house there than the rural road where we live in the U.S. Unfortunately, hiding cell towers or decorating them as trees does nothing to change health impacts.

A German study published in 2004 (Eger, et al), found that living within 400 meters of a cell tower increased the likelihood of developing cancer by 300%. These results are typical of the growing number of studies being done outside the U.S. where the distinctive lack (read $0) of federal funds being spent on RF safety research seems unsurprising given the "over 400 million dollars in political contributions and lobbying [by the wireless industry]," according to lawyer Andrew Campanelli who now specializes in preventing unwanted cell tower installation after starting his career as a telecom lawyer.

Everyone is Electro-sensitive

It might seem, at first glance, that people like Godelième should be shipped off to an island so that the rest of the un-sensitive population can enjoy their wireless lives. Although countries are establishing radiation free zones for people like her, everyone is electro-sensitive. Everyone's melatonin production (the substance which cleans up cancer-causing free radicals, among other things, while we sleep) is inhibited when exposed to levels of RF currently deemed safe. Humans are electrical beings composed of cells that have been proven damaged by much, much lower levels of RF than you would experience in your typical coffee shop or elementary school.

One key historical moment concerns the Federal Communication Commission standards themselves. Back in 1953, researcher Herman Schwan, a former Nazi scientist imported in 1949 to work for the U.S. Navy, suggested a thermal (heat) exposure limit for RFs based on heating effects he had noted when radar operators cooked hot dogs in their microwave beams. In other words, if your cell phone doesn't measurably heat your skin, it must be okay, even if you are a fetus, newborn or otherwise more vulnerable being than the top 10% of U.S. military recruits in 1989, the skull of whom the FCC bases its SAR (specific absorption rate of RF by the brain) calculations upon.

The patently absurd idea, if you are a biologist, of no cellular damage happening below the thermal limit has been challenged by the American Pediatric Association, the U.S. Department of the Interior (who are concerned about effects on migratory birds), the American Academy of Environmental Medicine, the California Medical Association, Swisscom (in a patent application), and many others. The FCC standard is so high that telecom companies have had no incentive to engineer anything that might be even a little bit safer. Isn't it every person's right to stream an HD movie on his/her phone while waiting in line at the post office? How about two at time? How about 16?

Nothing like the changes in federal policy that are needed have ever come as an initiative from the corporations or government. It has only happened, as Ralph Nader likes to remind us, because people came together in the common wish for a place where people can drink clean water, breathe clean air, share the same rights as other citizens and, in this case, be able to live their lives without having their health damaged in the relative safety of their own homes.

Global RF Reduction Efforts

One of the ironies of the RF radiation puzzle is that there are many straightforward steps that can be taken by individuals, governments and corporations to reduce this multiple source 24/7 exposure. This year France and Taiwan became the first countries to pass national legislation aimed at protecting the public from wireless emissions. In this case, they took their cue from emerging health research and primarily defined the public as very young children, whose thinner skulls allow lower levels of RF to penetrate deeper into the brain. There will be no more wi-fi in French nursery schools; in elementary schools it will be turned off except when needed.

National legislation of this sort, besides being progressive and forward-thinking also happens to be in the financial self-interest of governments around the world. Insurance companies have quietly stopped offering coverage for wireless-related health problems. Who is going to pay for skyrocketing rates of cancer, Alzheimer's, ADHD, autism, and burn-out leading to missed work days? Since there can be no definitive 1-to-1 correlation for the multiple environmental factors weighing on our systems, how are you going to make anyone pay the bill for what Swedish researcher Lennart Hardell descibes as "the world's greatest biological experiment ever"?

The 2011 World Health Organization classifies RF as a Class 2B "possible carcinogen," along with lead and car exhaust. In the 2014 French documentary "Ondes, Science, Manigances" (Microwaves, Science and Lies), director Jean Heches demonstrates that despite this classification, the WHO is extremely influenced (to put it politely) by the telecom industry. Sweden, the first country where EHS is officially recognized as a functional impairment, offers a cell phone network and a provider of health care coverage to around 300,000 people with the

> The makers of wireless technology are in a terrible spot. Like the tobacco companies, they have to keep denying the existence

sensitivity. Lennart Hardell's 2014 research on long term cell phone use in that country suggests that RF should be re-classified as a Class 1 "known carcinogen." However, this reclassification is a financial impossibility (from a certain privileged point of view) as there are trillions of dollars and hefty sections of the ecomony depending on the perpetuation of doubt. Unsurprisingly, Hardell has become the victim of a smear campaign.

of a problem or face major legal and financial repercussions.

The makers of wireless technology are in a terrible spot. Like the tobacco companies, they have to keep denying the existence of a problem or face major legal and financial repercussions. Utility companies and the state bureaucracies charged with regulating them (or abetting them in California's case), after having installed RF-emitting transmitters on our homes, are in the same bind. So you can bet no corporate movement will be made towards protecting the public until we create a financial incentive for them — or they have no choice. That is, if history has anything to teach us.

Jonathan Mirin's plays have been performed around the U.S. and internationally. He co-founded Piti Theatre Company with his wife Godelième Richard in 2004, whose recent productions include 28 FEET (about growing up with Crohn's disease), To Bee or Not to Bee (about honeybee disappearance) and Innocenzo. For more about Piti Theatre Company's production Innocenzo visit www.ptco.org/innocenzo. Upcoming tour dates include: June 2, 2015: Greenfield Community Television live taping, Greenfield MA, and June 6, 2015: Shelburne Falls' Riverfest, at the Shelburne Senior Center, 1 pm.

Upcoming EMF Safety Events

6/10 — An Important Discussion for Parents: **Questioning the Safety of Our Children's Exposure to Wireless Radiation**. 7-9pm. Plymouth Church, Framingham, MA.
6/10 — **WIFI Radiation and Public Health: Legislative Briefing**. 2pm. MA State House, Room 437, Boston.
6/15 — **Wireless Smart Meters, RF and Health** with Dr. William Maykel. 7-8:30pm. IBEW Hall, Worcester, MA.
6/22 — **The MA Smart Meter Fraud Complaint advocacy meeting**. IBEW Hall, Worcester, MA. 7-8:30pm
8/4 — **Smart Steps to Reduce EMF's in Your Home** with health advocate Ray Pealer. Millis Public Library, Millis, MA.
8/18 — **The MA Smart Meter Fraud Complaint advocacy meeting**. Millis Public Library, Millis, MA. 6:30-7:45pm

Wireless Safety Resources

MASSACHUSETTS

Worcester Opts Out WorcesterOptsOut.org

Halt Smart Meters in Massachusetts HaltMAsmartmeters.org

Sandura's Blog Sandaura.wordpress.com

No Mass Smart Meters nomasssmartmeters.wordpress.com

Berkshire-Litchfield Environmental Council Berklitchfieldenviro.org

Piti Theatre Company Ptco.org/shows/innocenzo/en/

Healing Earth Refuge www.meetup.com/healove/

Cell Tower at DS Middle/High School dscelltower.wordpress.com

Email: StopSmartMetersMASS@gmail.com

NEW ENGLAND

EMR Safety Consulting EMRsafety.net

NATIONAL

Smart Grid Awareness SmartGridAwareness.org

The EMR Policy Institute Emrpolicy.org

EMF Safety Network emfsafetynetwork.org

Citizens for Safe Technology citizensforsafetechnology.org

Stop Smart Meters! StopSmartMeters.org

Center for Safer Wireless centerforsaferwireless.us

Take Back Your Power TakeBackYourPower.net

Smart Meter Global News SmartMeterNewsUpdates.wordpress.com

Facebook: Stop NG Smart Grid

See also:

Heavy Cell Phone Use Can Quadruple Your Risk of Deadly Brain Cancer
Fighting An Invisible Enemy In Our High-Tech World
Ten Reasons Not To Use Technology For Grade School Learning

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ID	107131064028084	**Proceedings**	GN 14-177 IB 15-256 WT 10-112 IB 97-95 ET 13-84
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Viewing Status	Unrestricted		
Total Pagecount	1		
Date Received	Jul 13, 2016	**Date Posted**	Jul 13, 2016
Address	280 Colrain-Shelburne Rd.	**City**	Shelburne
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