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Sent: Saturday, December 15, 2012 9:58 PM
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Subject: RE: A Response to Jerry Flynn's Proposal (E6-7) Via The Commission's Letter (L-70-12)

Andy,

Thank you for speaking out in support of me. That was both kind and actually quite brave of you. But I can assure you, the evidence I have compiled over these past two years will absolutely vindicate your confidence in me, for I am confident it is unassailable - provided the listener is genuinely interested in hearing the unvarnished truth. And that's what my presentation is all about - the unvarnished truth, not just about Smart Meters but about meshed-grid networks and the whole electromagnetic radiation (EMR) scourge which is enveloping and threatening our very lives. EMR is the real issue here - not simply Fortis's Smart Meters. Fortis' smart meters just happen to be easily the most dangerous and profligate EMR-emitter that mankind has seen to date. Fortis (nor any other utility) definitely does NOT want you/the public to hear what I have to say.

Until you've seen - and hopefully heard - my presentation, I ask only that you give me the benefit of the doubt when I make statements such as:

- EMR is EMR, regardless of whether it's being emitted by a cell phone, wi-fi router or smart meter - its all the same;
- EMR is accumulative, meaning that the EMR emitted by any device, such as a wi-fi router is added to the EMR emitted by, say, a cell phone ... or a smart meter ... or a baby monitor ... or a laptop computer ... or a Bluetooth device, etc. - it all adds to the ever-thickening "electrosmog" all of mankind is being forced to live under;
- EMR is also cumulative, that is, scientists agree that it takes a certain number of hours over a person's lifetime for the damage to one's brain to manifest itself - whether those hours (as I recall, it's less than 2,000 hours) acccrue over a 10 or 15 year period or over a one-year period. The radiation simply adds up, much like a vehicle's odometer.
- Independent scientists say the the ambient level of EMR in our society today is 1,000,000 times greater what it was just a decade ago!
- The WHO (World Health Organization) classified all EMR a Class 2B ("Possible") carcinogen in May, 2011;
- The WHO classified ELF (extremely low frequencies) radiation from power lines, substations, household wiring, household appliances a class 2B ("Possible") carcinogen back in 2002!
- Contrary to what Fortis BC and Health Canada claim, Canada's "Exposure Limits" are actually the highest (**most dangerous**) in the world, because they are based on "Thermal" effects of EMR and ignore entirely the chronic, low-level, non-thermal effects of sharp bursts of pulsed microwave radiation. (Simply stated: Health Canada allows Canadians to be exposed to too

much radiation, compared to other countries, which is hurting us and causing us illnesses, cancers, etc.)

- Austria, the country with the safest (lowest) Exposure Limits - which are based on non-thermal effects and provide for an indefinite exposure time, has limits which are 10,000 times lower/safer than Canada's;
- The Bioinitiative Report 2007, which increasingly independent scientists around the world are supporting as the most reasonable, science-based report available, recommends all countries of the world immediately reduce their "Limits" to 0.1 uW/cm² - which, for Canada to comply would mean we'd have to lower/reduce our 'Limit' by 10,000 times!
- Several key U.S. federal agencies, have attempted to have the U.S. Federal Gov.t classify EMR a "Possible" and even a "Probable" cause of cancer **for over 30 years now!** These include the EPA, FDA, NIEHS to name just a few. All have been ignored.
- Even Canada's own National Research Council, in 2010, called for new biologically-based Exposure Limits to replace our present 'dangerous and outdated thermally-based limits.'
- One should not attempt to discuss whether or not smart meters pose a health risk to humans and other life forms until one understands how mankind's knowledge of EMR evolved and of the historic (and still ongoing) tensions that exist between the 'establishment' (government, military and the industrial complex) and non-industry funded scientists regarding the alleged harmful effects to humans and other life forms caused by low-level, long-term non-thermal pulsed microwave radiation.
- Post-war, non-industry funded scientists have been able to study EMR emitted by cell phones for more than 30 years, so they are able to say unequivocally that cancer has a latency period of 10 years or more; for some it may even be 20 years or more;
- It is imperative also to understand the history of the two superpowers of the day (1940s/'50s: the USSR and USA) and that it is now known that the Russians established themselves clearly as the world's leader in radio frequency (RF) and microwave (M/W) radiation technology **more than 60 years ago!** The USA has been scrambling to 'catch-up' ever since. Starting back in the '40s and '50s the Soviets began methodically and painstakingly exploring and experimenting with the entire RF/M/W frequency spectrum focusing on the 800 MHz to 8.5 GHz bands to determine the properties of and best use for each specific frequency and what harmful effects, if any, humans would experience were they exposed to various levels of non thermal radiation. For each frequency Soviet scientists varied the times of exposure, the numbers of pulses per second, the polarization and levels of power to which the subjects were subjected, to measure the differences, if any. Many of these experiments involved power levels much, much lower than Canada's current 'Exposure Limits' allow for. In the meantime, the USA treated with disdain rumors reaching them about the Soviet experiments - until they eventually realized that they knew dangerously little about how chronic, low-level pulsed non-thermal radiation effects humans and other life forms. Suddenly for them, it was all about 'catch-up,' which they have been trying to do ever since.
- The dangerous health effects caused by chronic low-level non-thermal radiation have been well documented and catalogued by the Soviets - - for more than 50 years! Yet, because of collusion in Western countries, especially the USA, Canada and Britain, our "establishment" has deliberately suppressed what we have since learned ourselves about non-thermal radiation and, instead we continue to be fed a steady diet of misinformation, disinformation and flat-out untruths. I have an overwhelming amount of unimpeachable evidence to support my assertions.
- To contrast Europe with North America, consider that the Council of Europe (47 countries and 800-million people) and the European Union (27 independent states and 500-million people) together have urged their member countries to ban wi-fi and cell phones in all schools, in or near hospitals, in senior citizen's homes, etc. Yet here in Canada, because of the influence of

the Federal Government, Canada is bent on installing them, whether communities, school boards or parents want them or not.

- The person spearheading Canada's push for everything wireless in every industrial sector is none other than fluently-bilingual Bernard Lord, QC, ONB, the former two-time Premier of N.B., who is rumored to be on the short-list of candidates to succeed Steven Harper when the latter eventually leaves the PM's office. His connections in governments across Canada are unrivalled.

Now for Fortis and their (they'd have us believe) proclaimed "safe" desirable, state-of-the-art technology: the smart meter - which has never been tested - let alone proven safe - in any country of the world.

- They neglect to tell us that every Smart Meter contains two transmitters - both of which emit millisecond-long pulses of toxic Class 2B ("Possible") cancer causing microwave radiation: 1) the LAN (local area network) transmitter/receiver, whose function it is to provide the communications between the utility and all Smart Meters within a meshed-grid community; and, 2) the "ZigBee" whose function it is to control the communications within the home between, i.e., to and from the 15-or-so 'smart' appliances each home is expected to have.
- Fortis does not tell you that the ZigBee and all 'smart' appliances will transmit on the same frequency on which **microwave ovens operate - 2.4 GHz!** This means that each and every home will have **16-or-so pulsing microwave transmitters emitting radiation on the same frequency on which microwave ovens operate! People need to know this; all levels of government need to know this!**
- The LAN transmitter constitutes a home's 17th transmitter, which operates on 900 MHz, but Fortis does not mention that a LAN transmitter **radiates for distances up to 3 Km!** This statement alone means that in most meshed-grid communities, **each home will radiate - and be radiated by -every other home in the entire community! People need to know this; all levels of government need to know this!**
- Fortis does not tell us the LAN transmitter/receiver circuits are active virtually **constantly**, as was stated in a court of law in California by Pacific Gas & Electric, and which was later corroborated by Silver Springs Networks in their hearing before the California Public Utilities Commission;
- Fortis does not tell us that just the LAN transmitter- **all by itself** - emits millisecond-long pulses of M/W radiation, on average, 14,000 times per day (every 6 seconds) up to a maximum of 190,000 pulses per day (that's every 0.45 seconds)!
- Fortis never mentions the "Collector" meter which has yet a 3rd transmitter; nor does Fortis tell us that this particular meter is active virtually non-stop 24/7/365 as it facilitates all communications - in both directions - between the utility and each appliance in every home in the entire meshed-grid community!
- Nor does Fortis tell anyone that the Collector meter could either be pole-mounted or attached to some poor unsuspecting customer's house. The amount of EMR emitted by a Collector meter in a community would be absolutely unimaginable and frightening!
- Nor does Fortis provide information about or make any reference to the countless 'relays' that will occur on each and every emission from each and every home - in both directions - in order for any transmission to be completed successfully.
- As can be seen from the above, wireless smart meters/meshed-grid networks will emit incalculable if not unimaginable aggregate amounts of toxic Class 2B ("Possible") cancer-causing pulsed microwave EMR - most of which will be emitted on 2.4 GHz - the very same frequency on which microwave ovens operate!

- It is only when one is aware, and has a basic understanding of the EMR environment in which we already live, that we can begin to grasp that whatever total or aggregate amount of EMR a meshed-grid network would blanket a neighborhood with, that horrific, criminal amount would only then be added to the ambient and dangerous level of EMR already in that community from the countless other wireless emitters flooding communities everywhere! It is terribly important that the reader understands this.

This should give you a better understanding of why I'm so terribly passionate about this unbelievably insane 'experiment' for which all Canadians are being made helpless guinea pigs - without recourse! As I've said in my previous correspondence, one could not exaggerate the unprecedented dangers we all will face and have to live with were Fortis' application to be approved. To think that this evil, cruel, heartless and terribly dangerous technology is being literally forced on innocent, unsuspecting communities who know literally nothing about this technology, is disgraceful and disgusting beyond belief! Worse still, Fortis and electric utilities everywhere are deliberately and knowingly duping the public into believing this technology is perfectly safe and benign and highly desirable, when in fact smart meters offer the average home owner not one single, meaningful advantage over the current day analogue meter. After all, since electricity was invented all homeowners have ever wanted was to have a reasonably accurate meter that would tell them honestly how much they owed for the electricity they had consumed during the previous payment period. Smart meters benefit only one party - the electric utility, contrary to all their incredibly expensive hyped-up marketing baloney.

I've discussed only health issues here, but there are other very serious and emotionally disturbing issues about Smart Meters which, in and of themselves, should justify denying Fortis' application, such as: 1) monthly bills invariably increase - often substantially; 2) cyber security; 3) security, safety and sanctity of the home (not having to worry about mysterious meter-related fires for which no utility anywhere has ever admitted culpability nor accepted financial responsibility; 4) invasion of one's personal privacy and personal information; and, 5) definitely national security - all of which I am able and prepared to speak to, should my request to make a powerpoint presentation be granted. Given my career in clandestine military communications and NATO-recognized expertise and qualifications, I should think, in all modesty, that even Fortis BC's lawyers would have to consider me an "expert" at least in the field of National Security and Cyber-Security, if nothing else.

Andy, in the above, I have tried to make it abundantly clear why I have felt obliged to come out of retirement - at my age: 77! I have a moral and personal obligation to fight this insanity now threatening us all with every fibre in my body. With my firsthand technical knowledge and military background, I cannot remain silent; I must make myself heard! Independent scientists (I can name several) have said: "This is the biggest single threat to human health in the 21st century." Others say: "This is the biggest single technological experiment ever undertaken without the knowledge or consent of the subjects." We simply need to make it stop! We need to get our officials and governments to listen to us, to look at the evidence; to divorce themselves from the telecom industry and to start protecting the public. This whole EMR debacle is reminiscent of the Tobacco and Asbestos industry fiascos, only this is far worse than both of them combined - and you can't see it, can't touch it; can't hear it, and can't smell it. Yet it's everywhere. The problem is real but the evidence is truly overwhelming and growing by the day!

Thank you once again for your support,

Sincerely,
Jerry Flynn