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Safety Code 6 Causes Illnesses and Deaths Because Canada Bows to the US Military - Instead of Protecting its Population

World War II gave birth to radar and microwave technology, which emits radio frequency (RF) electromagnetic field (EMF) radiation. Scientists know that RF EMFs can cause hazardous thermal and <u>non-thermal</u> effects in humans and all living things. [1] While the Soviet Union and Eastern-bloc countries have recognized both the <u>non-thermal</u> and thermal effects since the 1930s (and have developed far more stringent 'safety' limits than have Western countries), the USA and its allies, Canada included, stubbornly acknowledge ONLY the thermal effects! [2] [3] Yet 'smart' meters, 'smart' appliances and all of today's consumer wireless products emit hazardous <u>non-thermal</u> radiation – even baby monitors!

In 1955, Dr. Herman Schwan, PhD., calculated the first-ever 'safe' microwave standard for the US Navy - 10mW/cm², which recognized only the thermal effects of radiation! This same 'thermal-only' standard was adopted by the USA in 1965. (Note: By setting the 'safe' radiation exposure limit at such an extremely high level (10mW/cm²), it allows the US military – with its current 900+ military bases around the world, and 200-300,000 troops in 150+ countries – to operate its vast array of sophisticated electronics-based communications, electronic warfare, weapons, radar and early warning systems at maximum power levels!) This obliges its NATO allies, including Canada, to adopt similar, egregiously high, radiation Exposure Limits; otherwise, no country could operate seamlessly with the world's only Super Power. In 1966, the industry-sponsored American National Standards Institute also saw fit to recommend this 'thermal-only' guideline for worker safety! Today it applies to all Western countries – including Canada! [4] [5] The US and its NATO allies continue to defend this 'thermal-only' standard at all cost, as lowering it now would curtail the expansion of the military's use of wireless technology and cut into the profits of the corporations that supply the hardware. [6] [7] It would also leave all parties open to potentially crippling class action lawsuits!

The world knows how quickly US Industry and its Western allies realized and began exploiting the commercial potential of microwave technology: (e.g., microwave ovens, mobile phones, cordless phones, cell phone towers, baby monitors, 'smart' meters, Bluetooth, Wi-Fi routers, Wi-Fi and Wi-MAX zones, laptop and tablet computers, 'smart' appliances, etc.). History shows that the USA and its Western allies have always maintained – and still do - that the public are protected by national 'safe' Exposure Limits (in Canada's case, this is Safety Code 6, which is roundly excoriated by non-industry scientists around the world). [8] Safety Code 6 allows Industry to fully exploit their extremely low frequency (ELF) and RF technologies, which they've done with astonishing success, and continue to do! From the public's perspective, Canada's federal government is doubly guilty for not at least making it mandatory for industry to first prove their products / devices were/are safe - in realistic settings - to be used by, on and around people of all ages, of all sizes, of all levels of wellness, 24/7/365, in perpetuity, before they could be sold to or used by or on the public! It is also known that the effects of radiation are cumulative. [9] Insofar as ELF or powerline frequencies (50/60 Hz) EMFs are concerned, scientists have known, since at least the 1970s, that anything in which electricity flows (e.g., high voltage transmission and distribution lines, substations, voltage transformers, 'smart' meters, household electrical appliances, tools, machinery, electric vehicles, etc.) also emits hazardous non-thermal EMF radiation! [10]

Health Canada, WHO, ICNIRP, IEEE/ICES and FCC

Incredibly, just one corrupt scientist, the now infamous Dr. Michael Repacholi, was instrumental in establishing the same egregiously high 10mW/cm² 'thermal-only' US military standard for all three supposedly 'independent' regulatory bodies: 1) Health Canada*; 2) ICNIRP; and, 3) WHO! Until 1983, Dr. Repacholi had been Director of Health Canada's Radiation Protection Bureau, when he moved to the WHO, where he remained for 23 years until he retired in 2006. (He was succeeded at the WHO as head of its International EMF Project by his protégé, Dr. Emilie van Deventer, an electrical engineer!) [11] While at the WHO, in 1992, he 'founded' ICNIRP (International Commission for Non-Ionizing Radiation Protection), becoming its inaugural Chairman and, since 2008, is Chairman emeritus. In 1996, he was 'selected' to head up the WHO's 10-year (1996-2005), USD \$250-million, International study of EMFs, in which he unabashedly involved US military and Industry representatives! [12] This explains why Health Canada's Safety Code 6*, the WHO, ICNIRP, IEEE/ICES (i.e., the US military) and FCC all share the same insanely-high 10mW/cm², 'thermal-only' radiation 'safe' guidelines, and why they all refuse to admit that non-thermal radiation is hazardous to humans and other life forms! [13] For them to change their stance now would result in absolute chaos: 1) crippling classaction lawsuits claiming diseases and deaths attributed to non-thermal radiation would be launched against governments and both industries in all countries that are party to this unparalleled corruption; 2) the electric power industry, globally, would be obliged to re-engineer its product to address the hazardous electric and magnetic fields which 50 Hz/60 Hz alternating current electricity generates; and, 3) wireless and telecom industries would not be permitted to sell their extremely lucrative but unproven and dangerous products (because they emit pulsed, non-thermal radiation) as none could pass independent, rigorous 'safety' tests. (*In 2015, Health Canada lowered Safety Code 6 'safe' Exposure Limit to approximately 4.4mW/cm², which scientists say is still far too high!)

Between them, Health Canada (and its globally reviled 'Safety Code 6'), Innovation, Science and Economic Development Canada (the former Industry Canada) and their revenue-focused Industry colleagues, nationally and internationally, cause – and continue to cause - illnesses and deaths because, between them, they:

- Do not and never have protected the people of Canada from the known hazards of 'lowlevel, pulsed, <u>non-thermal</u> ELF (powerline 60 Hz) EMF radiation!
- Do not and never have protected the people of Canada from the known hazards of 'lowlevel, pulsed, <u>non-thermal</u> RF EMF radiation!
- Absurdly, put the onus on the public to prove that ELF and/or RF EMFs are <u>UNSAFE</u>, instead of doing that for which the agencies are paid, in part at least to protect the public!
- Fail to impose the Precautionary Principle not even once in order to protect the public, especially children, from the known hazards of <u>non-thermal</u> radiation (both ELF and RF EMF), especially when the radiation is pulsed!
- Refuse to recognize a condition known as electro-hypersensitivity or EHS, which afflicts at least 3% of the world's entire population!
- Refuse to provide any protection for those already suffering from EHS.
- Historically have befriended the electric power and electronics industries, and deferred to the US Military, at the expense of the trusting, blissfully ignorant, defenseless population of Canada, who have suffered (and continue to suffer) needless heartache, illnesses and deaths (from EHS and from <u>non-thermal</u> ELF and RF EMFs)!

 Have put in dire jeopardy Canada's <u>national security</u> by stupidly allowing the electric power industry to employ wireless 'smart' meters, nationwide, in Canada's national power grid! (Weapons exist today that can literally incinerate any wireless radio device/system!)

Unforgivably, between them, both federal agencies, their EMF colleagues across the country, and all Provincial Health Officers are guilty of standing aside and allowing Industry to –

- Install microwave-spewing 'smart' meters on all dwellings and occupied buildings nationwide - over home owners' objections, even those having legitimate medical reasons! Electric utilities callously, even forcibly, remove what are good, functioning, robust, dependable, inexpensive, analogue meters only to replace them with what informed people know is the quintessential Trojan Horse: a 'smart' meter! Each 'smart' meter has two (2) separate microwave transmitter radio circuits inside, both of which emit low-level, pulsed, non-thermal microwave radiation. Governments and Industry have repeatedly lied about the amount of radiation each transmitter within a 'smart' meter emits daily, but the truth was finally admitted in a California Court of Law! Not only is this non-thermal radiation a very serious threat to the health, safety and well-being of every person and living thing in a building, but 'smart' meters now enable Industry and Government to know precisely what activity goes on inside every home/building – thanks to the 2nd radio circuit, called the "ZigBee." With the advent of 'smart' meters and 'smart' appliances, homes and entire communities have been robbed of their privacy, sanctity, intimacy and security. 'Smart' meters themselves are also very prone to fires (which electric utilities everywhere hotly deny). In and of itself, this single act, whereby Industries are allowed to irradiate unsuspecting and defenseless people especially pregnant women, embryos and children – in their own home – surely constitutes a depth of depravity and cruelty never before known in the civilized world!
- Erect AM and FM radio towers, VHF/UHF TV towers and cell phone towers too close to schools, play grounds, private dwellings and residential communities!
- Sell hazardous Wi-Fi routers to be installed in kindergartens, schools, hospitals, nursing homes, cancer clinics, public buildings, places of work, on buses, trains, commercial planes, ferries, cruise ships, etc.!
- Sell hazardous cell phones, cordless phones, tablet and laptop computers, Bluetooth, etc. to be installed or used in kindergartens, schools, hospitals, nursing homes, cancer clinics, churches, libraries, public buildings, trains, planes, cruise ships, ferries, vehicles, etc.
- Build overhead electric power lines, distribution lines, substations, etc. dangerously close to schools, residential areas; public playgrounds, places of work, churches, etc.
- Install Bluetooth and radar devices (e.g. collision avoidance systems) in automobiles.
- Deliberately try to cause the public to believe that wireless products are safe when they
 are NOT! Health Canada, like the other corrupt agencies, repeatedly says: the 'weight of
 evidence' while ignoring the 'guality of evidence. (It is known that HC, the WHO and
 ICNIRP blatantly allow people who have obvious and admitted conflicts of interest to "review
 science", not only misleading people and causing distrust of science, but also ensuring that
 industry maintains control over the agencies that exist to protect us.) There are literally
 thousands of 'quality' studies, done by non-industry scientists, the US Military, and the US
 telecom industry itself, which Health Canada and its colleagues choose to ignore.

The above highlights the shocking and terrifying influence that electric power utilities, and wireless and telecommunications companies have over Western governments! It is especially frightening when one realizes that it is these two industry groups that generate the <u>non-thermal</u>

radiation which now literally threatens all life on earth! (One cannot exaggerate the gravity of this invisible radiation!) Even more despicable, the federal government, at least, and both industries have known for decades that their products were/are not safe, but have always denied it. All parties have done everything in their power to conceal the truth from governments and the general public! For this reason, it is absolutely imperative, that both industries must immediately be closely <u>regulated</u> and subjected to direct <u>provincial</u> oversight! Currently, however, British Columbia, has no health official or authority with the requisite education, expertise or qualifications in non-ionizing radiation (<u>non-thermal</u> and thermal) capable of assuming this onerous responsibility. Having an independent, competent professional capability within the province of BC – having no ties to industry whatsoever - is of the utmost importance! No longer must the population of BC (or any province or territory) be at the mercy of one single federal agency, such as Health Canada's Radiation Regulatory Bureau!

First, though, governments need to intervene, immediately, to halt the telecom industry's planned roll-out of its Fifth Generation ("5G") technology! Instead of cell phone towers being spaced miles apart, as they are now, '5G' technology will require thousands of smaller cell phone towers in every community, possibly on every street corner, even on utility poles! [14] [15] '5G' technology, which uses much higher frequencies, has never been independently tested for safety, so it is unknown just how harmful the radiation it emits will prove to be. In trying to visualize what it would be like to live in a 'meshed-grid' community (which vary in size from 500 to 5,000 homes, with each home having its own 'smart' meter and up to 15 'smart' appliances) with '5G' technology installed throughout the community, it is clear that no person – and no living thing – can avoid being chronically irradiated, day and night, with harmful but invisible pulsed <u>non-thermal</u> microwaves, for every day of their life!

Governments also need to wake up and ensure that electric utilities and telecommunications companies are not permitted to phase out landline telephones – which is being done in some US states at this moment! (Telco's in the USA plan to discontinue installing new and/or maintaining existing landline telephone lines. Their plan is to have everything wireless!) In Canada, at least, landlines must remain the backbone of Canada's national telecommunications system!

In closing, scientists around the world know that many of today's disease epidemics, such as: leukemia, cancers, autism, ADHD, Alzheimer's Disease, Parkinson's Disease, Multiple Sclerosis, ALS and other diseases of the Central Nervous System, etc. are caused by, promoted by, or strongly linked to manmade 'low-level, pulsed, non-thermal ELF and RF EMF radiation! Safety Code 6, instead of protecting the people of Canada from this radiation, actually enables Industry to manufacture, sell and promote products which emit this form of hazardous radiation! Once again, Health Canada has failed and lied to the people of Canada, as it did on the tobacco, asbestos, leaded paint and Thalidomide issues. But on this pulsed <u>non-thermal</u> radiation issue, time is rapidly running out! Elected officials across Canada – all levels of government - must act decisively NOW to stop Industry from installing its new "5G" technology [16] [17]. Note that internationally renowned scientists have asked the UN to put a moratorium on all wireless technology. Remember, too, no one can escape this <u>non-thermal</u> radiation (which is invisible and virtually undetectable), and no person is exempt! History will record, and future generations will know, what you did - or did not do - on this unthinkably evil issue!

Sincerely,

J.G. ("Jerry") Flynn, Captain (Retired)

References:

[1] http://microwavenews.com/news-center/milton-zaret-early-prophet-microwave-hazards-dies-91

[2] https://electroplague.files.wordpress.com/2014/09/rf-microwave-radiation-biological-effects-romelabs.pdf

[3] https://electroplague.files.wordpress.com/2014/09/rf-microwave-radiation-biological-effects-romelabs.pdf

[4] https://en.wikipedia.org/wiki/Herman_P._Schwan

[5] http://ethw.org/Oral-History:Herman_Schwan_(1992)

[6] The Body Electric, Robert O. Becker, MD., and Gary Selden, pp-305

[7] http://www.magdahavas.com/pick-of-the-week-23-research-on-biological-effects-of-radio-frequency-radiation-in-eurasian-communist-countries-1976/

[8] www.bioinitiative.org

[9] http://www.dtic.mil/dtic/tr/fulltext/u2/273787.pdf

[10] http://www.who.int/peh-emf/meetings/archive/en/paper13klintestam.pdf

[11] http://www.itu.int/en/ITU-T/Workshops-and-Seminars/emf/201307/Pages/van

DEVENTERTaheraEmilie.aspx)

[12] http://www.saferemr.com/2013/05/upcoming-who-meeting-on-radiofrequency.html

[13] http://www.neilcherry.nz/document-downloads.html

[14] http://www.cio.com/article/3117705/cellular-networks/5g-could-require-cell-towers-on-every-street-corner.html

[15] https://www.scientificamerican.com/article/who-cares-about-5g-wireless-you-will/

[16] http://galacticconnection.com/5g-and-iot-total-technological-control-grid-being-rolled-out-

fast/?utm_source=Galactic+Connection+Newsletter+MC&utm_campaign=673d57d3c0-

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[17] http://healthimpactnews.com/2017/new-5g-cell-towers-and-smart-meters-to-increase-microwave-radiation-invade-privacy/

<u>My BIO</u>

I am a retired Canadian Armed Forces captain (commissioned from the ranks) who spent 22 of my 26+ years in Canada's military in the arcane fields of Electronic Warfare (EW) and Signals Intelligence (SIGINT). My security clearance was "Top-Secret (code word)". My most relevant appointments included: two years in National Defence Headquarters in the Directorate of Electronic Warfare (DEW), where I was the sole EW officer charged with supporting Canada's only army EW Company. For two years I worked closely with U.S. and NATO army EW units and completed, at my own initiative, a lengthy NATO army EW officers' course in Anzio, Italy. Later, I participated in a major NATO army EW officers' field exercise in Germany (again, at my own initiative). While in DEW I accepted invitations to visit the U.S. Pentagon and, separately, Fort Bragg, N.C., the U.S. Army's major EW base. My previous two-year posting was back in the SIGINT world, for which I was personally contacted and asked if I would assume the duties of both Executive Officer and Operations Officer at one of Canada's largest and most sensitive SIGINT radio stations. Here approximately 200 specially-trained radio intercept operators conducted either COMINT or ELINT under my direction. Throughout this period I worked closely with the USA's NSA and, to a lesser degree, with Britain's GCHQ. Earlier in my career I conducted Radio Warfare (today's EW) at sea aboard two Canadian warships whose common home base was Esquimalt, BC.