

## Appendix

### Corruption in Your Government Forces Canada's Entire Population to be Guinea Pigs in the Largest Uncontrolled Science Experiment in Human History!

#### 1. The US Military-Industrial-Complex (MIC)

- a. Members include the USA, UK, Canada, Australia and New Zealand. For at least the past 40 years, the MIC has managed to co-opt Western-aligned radiation regulatory agencies, i.e., the WHO (World Health Organization), ICNIRP (International Commission on Non-Ionizing Radiation Protection), IEEE/ICES (Institute of Electrical and Electronics Engineers / International Committee on Electromagnetic Safety) and the FCC (Federal Communications Commission). IEEE's internal committee, ICES, Subcommittee 4, establishes the USA's 'safe' exposure limits to protect humans - from the thermal effects only – of radiation emitted by frequencies in the 3 kHz to 300 GHz range. HC's former EMF scientist, Dr. Art Thansandote is Co-Chairman of this omnipotent subcommittee, a position he has held for at least 10 years. Prior to his retirement from HC in 2015, he worked for both ICES and HC. Dr. James McNamee, another key HC EMF scientist, has been a member of ICES since 2001. This is the same Dr. McNamee who played a key role in HC's 2015 review / revision of Safety Code 6! The now infamous Dr. Michael Repacholi (see below) was also a member of ICES prior to his retirement. Both HC and ISED have other members on this same omnipotent subcommittee.
- b. Warnings Unheeded. In 1961, US President Dwight D. Eisenhower warned the American people to be on guard against the emergence of a corrupt Government-Industry-Complex (GIC). In 1968, US President Lyndon Johnson specifically promised to protect Americans from the radiation emitted by TV sets and other electronics! In 1971, US President Richard Nixon's own EMR (electro-magnetic radiation) Advisory Panel warned him that the radiation levels in the USA (from TV sets, TV and AM/FM radio towers, radars, word processors, VDTs, etc.) were such that the entire population of the USA might be at risk! In 1995, US President Bill Clinton signed a Memo stating that cell phone towers should not be sited on schools or in residential neighborhoods. In 2004, US Senator John McCain, Chairman of the Senate Commerce Committee, said: "*We have seen compelling evidence that there is an incestuous relationship between the defense industry and defense officials that is not good for America.*" In 2010, former US President Barack Obama's Advisory Panel urged him to impose the '*Precautionary Principle*' (see below). The Panel specifically noted that children's use of wireless products / devices was an increasingly pressing problem.

#### 2. Non-Ionizing Radiation. There are two types:

- a. Thermal radiation is that which can heat the skin, e.g. microwave ovens;
- b. Non-thermal radiation is that which does not heat the skin, i.e., the low-intensity, pulsed radiation emitted by wireless utility 'smart' meters, baby monitors, 'smart' appliances, cell phones, cordless phones, cell phone towers, Wi-Fi routers, tablet and laptop computers, Bluetooth, GPS, Wi-Fi and Wi-

MAX zones, radars (including vehicle collision avoidance systems), etc.

3. Nuremberg Code. Essentially, it says that people must give their informed consent before they can be experimented upon, and it serves as the basis for International Ethical Guidelines for Biomedical Research Involving Human Subjects proposed by the World Health Organization. [1]
4. Safety Code 6. Applies to frequencies 3 kHz to 300 GHz (3 thousand to 300 billion Hertz) and was originally intended to apply to federal work sites only, but Canada's provinces and territories saw fit to adopt it for their own use. HC's website says that SC6 provides a "*wide safety margin*" against both thermal and non-thermal biological effects for all frequencies in the RF spectrum (3 kHz-300 GHz). This is not true! HC's own senior EMF scientist, Dr. James McNamee, admitted in Quebec's Superior Court, on Feb 13, 2013, that, on frequencies above 100 kHz, SC6 protects ONLY against thermal effects! This allows electric utilities, and wireless and telecom companies to exploit and sell extremely profitable but hazardous and unproven wireless products / devices, such as utility 'smart' meters, cell phones, cell phone towers, 'smart' phones, cordless phones, Wi-Fi routers, Wi-Fi and Wi-MAX zones, Bluetooth, laptop and tablet computers, baby monitors, 'smart' appliances, radars (including collision-avoidance systems in new vehicles) etc.! These products / devices all operate and emit pulsed, NON-thermal EMF on frequencies higher than 100 kHz i.e., in the much more harmful giga (billion) and mega (million) Hertz frequency range! [2]
5. Extremely Low Frequency (ELF) EMFs
  - a. HC's website says "... *there is "no conclusive evidence"* that ELF EMFs [which are always present in anything in which electricity is flowing, e.g., high voltage power transmission and distribution lines, substations, power transformers, 'smart' meters, household (60 Hz) electricity, electrical appliances, tools and machinery, electric vehicles, etc.] are harmful to people." HC's historic 'industry-friendly' posture continues to save electric power utilities literally billions of dollars they would otherwise have to spend to buy the additional property needed to provide the public with safer / larger 'buffer' zones to separate utility infrastructure from schools, residential communities, places of work/worship, public spaces, etc.
  - b. HC routinely defends its posted 'safe' radiation exposure limits by referring to the WHO and ICNIRP, implying that these institutions are bastions of inviolable honesty and integrity. Informed people know that just one person, the now infamous Dr. Michael Repacholi (mentioned above), formerly the head of HC's Radiation Protection Bureau, was key to establishing essentially the same 'safe' RF EMF exposure limits – for thermal effects only - for all three agencies: first for HC, then for ICNIRP (an organization which he created, becoming its inaugural Chairman, for which he is now Emeritus Chairman) and, finally, for the WHO, where Dr. Repacholi headed-up that world-body's 10-year, \$250-million USD 'International EMF Project' (1996-2005) to determine the biological and/or health effects of man-made radiation in frequencies 0 to 300 GHz. Dr. Repacholi has publicly admitted that he accepted \$150,000 a year from Industry while he headed up that 10-year study! It was also Dr. Repacholi who, in 2005, established for the WHO - *with the help of eight (8) electric*

- power utility representatives* – what are today's 'safe' Exposure Limits for ELF EMF – which are at least 2,000 times higher than what non-industry scientists say is 'safe' level of magnetic field in homes! This egregiously high 'exposure limit' allows electric power utilities to build their electrical infrastructure closer to schools, residential areas, places of work/prayer, public parks, etc., thereby saving the electric power industry billions of dollars in land costs! [3] Dr. Repacholi is also on record saying: "Precautionary policies should not be applied to EMFs." [4] On another occasion, he was quoted saying: "There are no health effects below 10,000 mG (10 G)"! [5]
- c. The World Health Organization (WHO). Incredibly, this once-respected world body today urges other countries to follow ICNIRP's 'safe' exposure limits for ELF EMFs (i.e., 2,000 mG for public exposure and 10,000 mG for occupational exposure)! Contrast this with the 1 mG that world-class non-industry EMF scientists recommend! Before his death, in 2003, the globally-respected EMF scientist, Dr. Neil Cherry, said it should be no more than 0.1 mG! [6]
6. Precautionary Principle. Essentially says: "When there is plausible scientific evidence of significant harm from a proposed or ongoing activity, preventive or corrective action should be taken to reduce or eliminate that risk of harm, despite residual scientific uncertainty about cause and effect relationships." It also puts the onus on those claiming their technology is safe to first (independently) prove that it is safe, before allowing it to be used on, by or around the public on a continuous basis, 24/7/365 in perpetuity. [7] Scientists still don't know the precise mechanism by which tobacco or asbestos cause cancer, yet both products were eventually banned. Yet HC has not once seen fit to invoke the Precautionary Principle, despite the literally thousands of scientific studies and military reports which say they are harmful. Even the corrupt WHO classified EMFs a Class 2B ("Possible carcinogen") in 2011!
7. Instances When Health Canada Should Have Invoked the Precautionary Principle
- a. 2015 – Since May of 2015, at least 225 world-class EMF scientists from 41 countries have signed the "International EMF Scientists Appeal" addressed to the Secretary General of the UN, to all UN-member nations and to the Director General of the WHO urging them all to: "*Protect mankind and wildlife from electromagnetic fields and wireless technology.*" [8]
- b. 2015 – France banned Wi-Fi from nursery schools nationwide and urges elementary schools to turn off Wi-Fi when it is not in use. [9]
- c. 2015 - More than 140 physicians, scientists and public health professionals from around the world expressed their concern about the risk that wireless radiation poses to pregnancy. They urged pregnant women to limit their exposures. [10]
- d. 2015 – More than 50 of Canada's top scientists bonded together to urge the Canadian government to alter its SC6 regulations. [11]
- e. 2014 - 55 Canadian doctors condemned SC6 and called for HC to: "*protect Canadians from radiofrequency radiation exposure.*" [12]
- f. 2014 - 53 Scientists from 18 countries condemned SC6 and called on HC to: "*intervene to help avoid an emerging health crisis!*" [13]
- g. 2012 - BioInitiative 2012 Report (29 authors, including 21 PhDs, 10 medical researchers / specialists from 10 countries) concluded that HC's SC6 RF exposure limits need to be lowered some 3-6 million times! It classified ELF or powerline EMFs a Group 1 or "Known Carcinogen" [14]

- h. 2012 - the American Academy of Pediatrics said: "*Children are disproportionately affected by environmental exposures, including cell phone radiation. The differences in bone density and the amount of fluid in a child's brain compared to an adult's brain could allow children to absorb greater quantities of RF energy deeper into their brains than adults. It is essential that any new standards for cell phones or other wireless devices be based on protecting the youngest and most vulnerable populations to ensure they are safeguarded through their lifetimes.*" [15]
  - i. in 2002, after a two-year study, the EPA recommended that ELF EMF be classified a 2A ("Probable" carcinogen)!
  - j. In 2001, the WHO's own research agency, IARC (International Agency for Research on Cancer) classified ELF EMFs a Class 2B ("Possible" carcinogen".
  - k. In 1998, NIEHS (National Institute of Environmental Health Sciences) classified ELF EMFs a "Class 2B" ("Possible" carcinogen).
  - l. In 1995, a US Environment Protection Agency-funded study prompted the EPA to recommend 2 mG (0.2 microteslas) as an acceptable 'safety' ambient level of magnetic field.
  - m. In 1987, the New York Power Line Study pointed out the possibility that 10 to 15% of all childhood cancer cases in the U.S.A. might be attributable to power frequency magnetic fields of around 250 nT (2.5 mG)! [16]
  - n. In 1984, the combined WHO/IRPA (International Radiation Protection Agency) appointed the WHO's own Dr. Michael Repacholi, to Chair the Task Group on ELF. Even that Task Group raised concerns, especially for children! [17]
  - o. As early as 1979, non-industry scientists began reporting a link between magnetic fields of just 3-4 mG (milligauss or thousandths of one Gauss) and leukemia in children;
  - p. In 1973, the US Navy's Project Sanguine showed that major segments of the American public were then at risk from ELFs.
8. Electromagnetic Hypersensitivity or "EHS"  
First reported in 1932 by German scientists (who called it 'microwave sickness'), it is estimated that anywhere from 3.1% to 7% of the world's entire population is EHS-sensitive! [18] In Sweden, EHS is accepted as a functional impairment, and the Canadian Human Rights Commission recognizes it as an environmental sensitivity and classifies it as a disability. [19] World-class EMF scientists see a correlation between the 'explosion' in the number of disease epidemics Canada and most countries of the world struggle with today and the 'explosion' in invisible and virtually undetectable ELF and RF EMF now enveloping virtually every community on earth. [20]
9. Innovation, Science and Economic Development Canada (formerly Industry Canada)  
ISED's mandate is to help make Canadian industry more productive and competitive in the global economy, thus improving the economic and social well-being of Canadians. [21]
10. Canada's Mainstream News Media – Complicit by their Silence  
Without mainstream news media's silence, this preposterously evil corruption would not be possible. Canadian governments and the public would be aware that this wireless travesty is a world-wide problem borne out of American Industry's insatiable greed. Media's silence on this issue for the past 50 years has enabled Industry to:
- a. manufacture, advertise, promote and sell their extremely lucrative but unproven, untested and hazardous wireless products / devices to an unsuspecting, trusting and defenseless public, nationwide;

- b. install unproven and untested Wi-Fi in public schools, hospitals, cancer clinics, etc., nationwide;
- c. erect cell phone and other communication towers as and where they have wanted, nationwide, with no regard for the public's concern;
- d. install unproven and untested 'smart' meters – against the will of home owners – on all occupied buildings, nationwide!
- e. Install Wi-Fi and Wi-MAX zones wherever they like, nationwide.

### 11. My BIO

I am a retired Canadian Armed Forces captain 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 in the SIGINT world, for which I was personally sought out 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.

### References:

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- [5] <http://microwavenews.com/CT.html>
- [6] <http://www.neilcherry.nz/>
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