Health Canada - The Peoples' No. 1 Enemy

Executive Summary

Today's unbelievable pandemic corruption has no rival in human history and needs to be stopped immediately, if it is not already too late. Today's 'standard' frequency, used to deliver domestic alternating current (A/C) electricity throughout most countries of the world, is either 50 Hz or 60 Hz, which were selected in 1891 by engineers when A/C electricity was new and being heralded as a marvelous, highly-desirable, presumably 'safe' technology, not known to pose any threat to human health. However, with today's global proliferation of these frequencies, which have since become commonplace inside every home, providing electricity to all of our ever-growing number of appliances, electronics, power tools, machinery, etc., scientists know that man-made EMFs/EMR threaten all life on earth. They know that EMR reduces melatonin, which, they say, is vital for the health of the human immune system, the brain, the heart and every cell. Scientists believe that diseases such as autism, ADHD, Alzheimer's, Parkinson's, cancers, miscarriage, heart disease, neurological diseases, viral and bacterial diseases etc. are all largely attributed to the appearance of 50/60 Hz electricity. Tragically for Canada, decades ago, it saw fit to abandon the public in order to align itself with the U.S. Military-Industrial-Complex. Like other Western countries, Canada too endorses the concocted, dangerously-high 'safe' Exposure Limits for magnetic fields in order to save (and continues to save) them literally billions of dollars, because these higher limits allow Canada's industries to construct their infrastructure dangerously close to schools, hospitals, residential communities, etc. Yet Health Canada's 'Safety Code 6' does not even mention power line frequencies, implying that they are perfectly safe! Compounding enormously today's already monumental problem, the same electric power utilities, wireless and telecom companies have managed to capture governments and regulatory bodies who guilelessly are eager to share in today's halcyon days of unprecedented profits from the sale of wireless radio products, devices and gadgets, all of which emit not only hazardous RF EMFs but do so in pulses, the frequencies of which also interfere with frequencies of the human central nervous system, especially the brain. But now mankind is witnessing industry's roll-out of its much-hyped "5G" (fifth generation) technology, which scientists and informed people globally warn will bring about the end of all life on earth.

Never in my life could I possibly have imagined that my own Government of Canada could allow its own people to be so mistreated by a corrupt, callous and heartless industry. But even more troubling to me, I have found, as if by design, that no Provincial Health Officer, nor any senior provincial or federal health official - in all of Canada - has any credible expertise in or understanding of EMFs, pulsed RF EMFs, "dirty electricity" or EHS, meaning that all of Canada is at the sole mercy of the few corrupt EMF scientists in Health Canada and their colleagues elsewhere. These corrupt officials, wherever they might be, must be sought out and dealt with to the full limit of the law.

The purpose of this paper is to provide irrefutable evidence that the Government of Canada, namely Health Canada's Radiation Protection Bureau, does not now - <u>and never has</u> - protected the people of Canada from the known hazards of non-thermal electric field and magnetic field (EMF) radiation or from pulsed non-thermal radio frequency (RF) EMF radiation. The facts speak for themselves:

- In 1891, the USA and Canada, in unison, agreed to adopt the frequency of 60 Hz as the 'standard' power line frequency to be used by all alternating current (A/C) electric power generation companies in their countries (most other countries chose 50 Hz). As A/C electricity was a brand new technology, scientists, electrical engineers and health authorities in either country could not have known then that A/C electricity emits non-thermal EMFs, which, today, are known to be hazardous to humans and other life forms. Consequently, the frequency of 60 Hz was never tested for 'safety' to people; it was simply presumed to be safe. [1]
- In 1924, German scientist, Hans Berger, discovered that humans have brainwaves. [2] (Notes: 1) A human brain's gamma wave frequencies range between 25 Hz and 140 Hz; 2) the frequency of 60 Hz is right in the midst of a human being's gamma wave brain frequencies; and, 3) one needs to see the brainwave frequencies and the effect they have on us, then realize the harm that 60 Hz must do to some of us. [3]
- In 1944, some 54 years after the Canadian and American electric power generating companies had adopted the frequency of 60 Hz as their standard, Health and Welfare Canada (now called Health Canada) was created, with a mandate to protect the health and safety of Canada's people. In brief, this obliges Health Canada to ensure the safety of Canada's population (people of all ages, of all sizes, of all levels of wellness on a continuous basis, day and night, in perpetuity) against any technology that emits EMFs. But Canada's 'Safety Code 6' claims to cover RF, and makes no mention of power line frequency (50/60 Hz) EMFs, which now envelop the world from today's ubiquitous overhead power lines, distribution lines, substations, power transformers, 'smart' meters, household electricity, electrical appliances, household electronics, power tools, electric machinery, electric vehicles, etc. [4] (See entry below for year 2000.)
- 'Electrification' of the USA (i.e., the build-out of the electricity generation and electric power distribution systems) occurred from the mid-1880s until around 1950, prior to which diseases such as leukemia and other cancers, autism, Alzheimer's, Parkinson's were largely unheard of. Today, with 50/60 Hz electricity in most communities of the world all emitting EMFs coupled with the overwhelming onslaught of tens-of-billions of wireless products (all of which emit pulsed, non-thermal RF EMFs), Canada, like all industrialized countries, is experiencing similar disease epidemics. [5] [6] [7] [8] [9]
- Significantly, in 1953, the U.S. Navy established the first Western 'safe' Exposure Limits for those exposed to microwave radiation. These were based strictly on the thermal effects of the RF EMFs and had a maximum limit of 10 mW/cm² for just six (6) minutes which still enabled the navy to operate its most powerful shipborne radars at maximum power! [10]
- From 1953 to 1976 the Soviets irradiated the U.S. Embassy in Moscow with microwave frequencies for just eight (8) hours a day, five (5) days a week using many of the same frequencies being used today in smart meters, baby monitors, Wi-Fi routers and other consumer wireless products, and at power levels that oftentimes were much lower than today's extremely lucrative wireless products. Throughout that 23 year period, two consecutive U.S. Ambassadors died of cancer, a 3rd developed leukemia-like symptoms and he too died, at least 16 women developed breast cancer and most of the 3,000-plus

- employees employed at the embassy over those 23 years suffered diseases of some sort. U.S. authorities knew what was happening but did not tell their own staff for roughly 15 years, as they had wanted to see for themselves the effects pulsed <u>non</u>-thermal effects of microwave EMF had on humans. [11] [12] [13]
- In 1961, U.S. President Dwight D. Eisenhower warned the American people to be on guard against the emergence of a U.S. Military-Industrial-Complex. History knows that people should have heeded him. [14]
- In 1966, Canada's military, along with its other 'Five-Eyes' Intelligence-gathering member nations (USA, UK, Canada, Australia and New Zealand) all adopted the U.S. Navy's 'safe' Exposure Limits, which were - and still are - based solely on the thermal effects of RF EMF. (Author's comment: By doing so this meant that all 'Five-Eyes' countries had agreed that there were no hazardous non-thermal effects to RF EMF radiation. [15] Had they not agreed, none of today's extremely lucrative 1G (1st Generation), 2G, 3G, 4G and 5G wireless products would be permitted for sale in any Western country (e.g.: 'smart' meters, 'smart' appliances, cell phones, cordless phones, cell phone towers, Wi-Fi routers, Bluetooth devices, wireless mice and keyboards, desktop, tablet and laptop computers, TV games, Wi-Fi and Wi-Max zones, vehicular collision avoidance systems, electric vehicles, self-driving vehicles, 5G technology (with its 30,000 to possibly 42,000 satellites and untold millions of terrestrial-based macro- and microcell towers placed in front of every 2nd to 10th home in every community on earth, both saturating, simultaneously, every living thing with microwave and/or millimeter wave radiation in order to bring everyone broadband Internet - whether they want it or not), the Internet of Things, satellites (military, scientific and commercial, including GPS), security systems, remote control units, pagers, etc., as informed people know that they all emit hazardous pulsed non-thermal RF EMF radiation [16] [17] [18] [19]
- In 1968, U.S. President Lyndon Johnson promised Americans he would keep them safe in their homes and at work; protect them against hazardous radiation from TV sets and other electronic equipment. This became law when he signed the Radiation Control for Health and Safety Act on Oct. 18, 1968. [20]
- In 1971, U.S. President Richard Nixon's EMR Advisory Council warned: "power levels in and around American cities, airports and homes may already be biologically significant. The entire population may well be at risk. The consequences of undervaluing or misjudging the biological effects of long-term, low-level exposure could become a critical problem for the public health, especially if genetic effects are involved." [21] (As wireless technology did not appear in North America for another 10 years or so, the EMFs already causing concern to the American government was from power lines and the increasing number of electronic devices in our everyday environment.)
- In 1976, the U.S. Military knew of the hazardous non-thermal effects of microwave radiation. The Defense Intelligence Agency reported: "If the more advanced nations of the West are strict in their enforcement of stringent exposure standards, there could be unfavourable effects on industrial output and military functions." [22]
- In 1976, the U.S. Government advised its Western allies not to talk about non-thermal effects of microwave radiation. "If it did not heat the body they were not to talk about it." [23]
- In 1979, Health Canada demonstrated its industry-friendly stance when its own **Dr.**Michael Repacholi essentially adopted and implemented the U.S. Navy's 1953 'safe'
 Exposure Limits with its thermal effects only mantra as 'Safety Code 6.' Tragically for Canada's entire population, all 10 provinces and three territories saw fit to adopt Safety Code 6, meaning that they and all lower governments have been duped / deceived into believing that Health Canada and ISEDC (then called Industry Canada) were protecting them by ensuring that all technology used in Canada had first been tested by credible independent EMF experts having no ties to industry and proven to be safe to the

- health of all people, of all ages, of all sizes, of all levels of wellness, on a continuous 24/7/365 day basis.
- In 1995, U.S. President Bill Clinton issued a formal Memorandum stating that: "Transmitter masts should not be sited on schools or near residential areas." [24]
- In 2000, Dr. Neil Cherry was arguably the first Environmentalist Health Scientist to openly challenge and dispute much of what Health Canada's former head scientist, Dr. Michael Repacholi had to say about the hazards of EMFs. By now, Dr. Repacholi had moved on to the WHO, where he headed up their 10-year {1995-2006} \$250-million study on the effects of EMFs on humans. While at the WHO, Dr. Repacholi played a major part in restructuring what had been IRPA (the International Radiation Protection Association) into what became ICNIRP (International Committee of Non-Ionization Radiation Protection) - whose recommended radiation Exposure Limits are followed by most countries of the world. Dr. Repacholi became the Chairman of ICNIRP, and is now Chairman emeritus. It needs to be re-emphasized that it was this same Dr. Repacholi who was responsible for the 1953 US Navy 'safe' Exposure Limits for those exposed to microwave radiation - with its thermal effects ONLY dogma - were installed, first, in Health Canada; secondly, for ICIRP, and, thirdly, for the WHO. Speaking on behalf of the latter two, it was he who said that: "magnetic fields are not dangerous." [25] In disagreeing with Dr. Repacholi, Dr. Neil Cherry said that: "There is more than sufficient evidence of chromosome aberrations, DNA strand breakage altered oncogene activity and neoplastic transformation of cells to conclude that EMR across the spectrum from ELF to RF/MW is genotoxic."
- In 2002, the WHO's own cancer agency, IARC (International Agency for Research on Cancer) classified power line frequencies (which include 50 Hz/60 Hz) a Class 2B ("Possible" human carcinogen). [26]
- In 2005, **Dr. Michael Repacholi**, still the Co-ordinator for the WHO's 10-year, \$250-million international study on EMFs (0-300 GHz), invited eight (8) electric utility representatives to assist him determine for the world (except for the USA) 'safe' power line frequency (50/60 Hz) electric and magnetic fields. Prior to that, he had solicited the views of a number of industry representatives, including Exponent's **Dr. William Bailey**, a known electric utility consultant. [27] This act alone saved the U.S. Military-Industrial-Complex (electric power generation and telecom companies plus the U.S. Military) countless billions of dollars each by allowing them to erect their hazardous infrastructure much closer to schools, hospitals, residential communities (they each continue to save literally billions of dollars by not having to buy the 'rights-of-way' property needed for them to provide the public with what should be legitimately 'safe' distances separating them from military radars, overhead power lines, cell phone towers, etc.).
- In c-2008, U.S. President Bill Clinton said: "Sarah, there's a government inside the government, and I don't control it." As quoted by senior White House reporter Sarah McClendon in reply to why he wasn't doing anything about UFO disclosure.
- In 2010, U.S. President Barack Obama's Cancer Advisory Panel urged the Precautionary Principle for EMF (i.e. put the onus on Industry to prove that their technology is safe.) It said: "Children and adolescent's risk from using wireless devices is the most pressing issue." [28]
- In 2012, the globally-respected BioInitiative Report classified RF EMFs a Group 1 carcinogen (Known Carcinogen)! [29] [30]
- In 2013, in a Quebec Superior Court, Health Canada's senior EMF scientist, Dr. James McNamee admitted to the judge that Safety Code 6, for frequencies 100 kHz and 300 GHz, are based ONLY on heating! [31]
- On July 9, 2014, some 53 scientists from around the world signed a petition urgently telling the Government of Canada that the public's health and the health of the environment are threatened by ever-evolving RF emitting technologies. [32]

- Since 2015, more than 242 scientists and medical doctors from at least 42 countries have urged all governments to protect humans and wildlife from EMFs and wireless technology. [331] [34]
- In June, 2018, radiation scientists and medical doctors from many countries of the world have urged all governments to ban "5G" technology from space and from earth. [35]
- In 2019, BC Hydro's website naively or brazenly compares the ambient level of magnetic fields (which scientists say should not exceed even 1 mG) with that which the public are exposed to now at its Nelson Park (0.3 to 25.7 mG), Burrard and Smithe (15 to 66 mG), Skytrain Expo Line, Burrard to Granville Station (20 to 222 mG). Cathedral Square (2 to 100 mG), and the proposed underground substation (estimated to be 2 to 100 mG); with the obscenely-high magnetic fields of up to 2,000 mG that is endorsed by the WHO and Health Canada (which were established in 2005 by the hopelessly corrupt **Dr. Michael Repacholi**.) [36]
- As further evidence of the corruption, note that the USA, i.e., the IEEE (Institute of Electrical and Electronics Engineers) says that the Public can be exposed to magnetic fields of up to 9040 mG and Workers to 27,100 mG! [37]
- In 2019, two separate, completely independent studies were done by: 1) the renowned Ramazzini Institute, in Italy; and, 2) by the U.S. National Toxicology Project in the U.S. on cell phone towers and cell phones, respectively, both of which produced similar conclusions: that there was "clear evidence" that RF EMFs cause cancer yet members of the corrupt US M-I-C (including Health Canada) chose to ignore the findings. [37] [38]
- In Dec. 18, 2019, a broad coalition of scientists, doctors and advocates sent a National 5G Resolution letter to President Trump demanding a moratorium on 5G until potential hazards for human health and the environment have been fully investigated by scientists independent from the telecom industry. [39]
- On Jan. 22, 2020 the world's most respected authority on cell phones and the hazardous non-thermal RF EMFs they emit, Dr. Lennart Hardell, PhD and his colleague, Dr. Rainer Nyberg, PhD., wrote the scathing article telling it as it is in the scientific world between industry and science. [40]
- Neither of the two world's largest insurance companies (Lloyd's of London and Swiss Re) will insure any product against suits alleging health claims that are attributed to EMFs.
- Canada is the world's 2nd largest producer of hydroelectricity after China, and Hydro-Quebec produces over half of Canada's electricity. Consequently, one cannot exaggerate the political influence electric power utilities exert on Canadian governments, not to mention the enormous cash revenues they add to government coffers. One must also realize that, while governments come and go, electric utilities remain constant.
- Not once has Health Canada ever seen fit to impose the 'Precautionary Principle' ("Where there are threats of serious or irreversible damage to the public's health and/or safety, the lack of full scientific certainty shall not be used as a reason for taking no action to protect the public.") Governments must always err on the side of protecting the public! Health Canada however remains stubbornly deaf to all criticism! It continues to claim, fallaciously, that Safety Code 6 is "SAFE", that it has a wide safety margin; that it protects against non-thermal as well as thermal RF EMF radiation. In fact, Safety Code 6 protects only against thermal radiation on frequencies above 100 kHz! Instead, Health Canada dutifully echoes whatever the USA's corrupt FCC (Federal Communications Commission) says.
- Nor does Health Canada ever mention "dirty electricity," which is caused by dimmer switches, step-up or down voltage circuity (which are in most wireless electronics, e.g., smart meters, smart phones, etc. as well as by inverters in solar panels, fluorescent lights, windmills, etc.). As Dr. Sam Milham, MD, MPH states in his book: Dirty Electricity that: "EMFs, especially dirty electricity are responsible for many of the disease patterns of electrified populations."

• Like the USA, Health Canada still fails to admit that there is a condition first discovered in 1932 by German scientists who named it Microwave Sickness. It is now known as electrohypersensitivity or EHS. The most celebrated person to admit that she suffers from EHS is Dr. Gro Harlem Brundtland, MD, MPH (Harvard), formerly Director General of the WHO, and three-time Premier of Norway. It is conservatively estimated that at least 3-5% of the world's population suffer at least moderately from EHS and, for those most affected, it can be a totally disabling disease causing the person to lose their job, their home, and even being forced to live in their vehicle in an effort to evade EMFs.

In conclusion, today's unbelievable pandemic corruption is without parallel in human history. The 'standard' or 'utility' frequency of 50 or 60 Hz used to deliver residential A/C electricity throughout nations of the world was selected in 1891 - without either ever being tested for safety to humans. With today's global proliferation of these frequencies, scientists have learned that 50/60 Hz threatens all life on earth (humans, animals, birds, fish, insects, trees, plants, etc.). Inconceivably, Health Canada's former head of its Radiation Protection Bureau, Dr. Michael Repacholi, is credited with, first, setting Canada's original Safety Code 6 RF 'safe' Exposure Limit guidelines, secondly, ICNIRP's (which are now followed by most countries of the world), and, thirdly, the WHO's - all three of which were similar to those of the U.S. Navy's 1953 standards, which were based on the thermal effects ONLY ... and had the navy's same unbelievably high power density! Later, Dr. Repacholi was also responsible for setting today's outrageously-high 'safe' limits for power line frequency (50/60 Hz) magnetic fields of up to 2,000 mG for the Public and 10,000 mG for Workers (as compared to independent scientists who say that a safe ambient level of magnetic field in a home or school should not exceed even 1 mG)! This saved (and continues to save) industry literally billions of dollars in real estate costs, as it allows them to build their infrastructure closer to schools, homes, hospitals, residential developments. Safety Code 6 makes no mention of power line frequency (50/60 Hz) EMFs, implying that they are perfectly safe, and both Health Canada and the WHO endorse ICNIRP's outrageously-high recommendations. What began decades ago presumably as a scheme to save all members of the U.S. M-I-C, vast sums of money (in real estate costs) and spawned the brand new extremely lucrative (but extremely perilous industry) - wireless telecommunications - has become a real life-and-death threat to the unsuspecting, defenseless people of Canada. Like the USA, Health Canada has for decades consistently ignored the ever-growing mountain of scientific evidence showing that nonthermal EMFs - regardless of frequency - are hazardous to the health of humans. They have consistently denied or ignored that EMR/EMFs disrupt or interfere with the body's ability to produce melatonin - Nature's own cancer fighter. Health Canada takes no notice of the human brain wave frequencies and makes no mention of the fact that 60 Hz is right in the middle of a human's brain waves. Nor does it seem unduly concerned that all regions of the country are struggling with ever-increasing numbers of diseases of the immune system, brain, heart and every cell disorders (i.e., autism, ADHD, Alzheimer's, Parkinson's, cancers, miscarriage, heart disease, neurological diseases, viral and bacterial diseases etc.). But now mankind is witnessing industry's roll-out of its much-hyped "5G" technology, which scientists and informed people globally warn will bring about the end of all life on earth. Surely the evidence provided above is sufficient now to finally stop this, what, if governments refuse to act immediately, will possibly be the world's last genocide.

This could all have been avoided years ago had the Provincial Health Officers, at least, had some credible expertise in or understanding of non-thermal EMFs, non-thermal pulsed RF EMFs, "dirty electricity" and EHS. The future of Mankind is now in your hands. Sincerely.

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Author "Hidden Dangers - 5G" available at Amazon.com

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