

Governments Choose Corporate Profits Over The Public's Health and Safety!  
Residential 50/60 Hz Electricity and EMFs – Cause Diseases and Deaths

Dear elected officials,

In part, the role of any democratic government, is to protect the safety and well-being of its citizens. Yet the shocking, unbelievable truth is that no level of government is protecting you, your families, your constituents - **or anyone** – in the USA, the UK, Canada, Australia or New Zealand (and other Western countries) from what non-industry scientists, globally, major militaries and informed people around the world know now poses the greatest threat-ever, not just to humans, but to all life on earth: man-made radiation, i.e., electricity, specifically:

- power line frequency (50/60 Hz) non-thermal electric field and magnetic field (EMF) radiation, which is emitted by power transmission and distribution lines, substations, power transformers, smart meters, household wiring, electrical appliances, machinery, power tools, electric vehicles, all electronics, solar systems, windmill installations, etc.
- radio frequency (RF) pulsed non-thermal EMF radiation, which is emitted by extremely lucrative smart meters, smart appliances, cell phones, cordless phones, cell phone towers, Wi-Fi routers, Bluetooth devices, Wi-Fi and Wi-MAX zones, desktop, tablet and laptop computers, GPS and the thousands of other military, scientific and commercial satellites, security systems, TV games, remote control units, solar installations, collision avoidance systems, self-driving vehicles; wireless mice and keyboards, etc.
- “dirty” electricity, is produced in either of the above whenever changes occur to the voltage and/or current, which scientists know also causes diseases in humans.

Tragically for all people living in industrialized countries around the globe, the 50/60 Hz electricity used to light and heat buildings, run institutions, industries, transit systems, machinery, tools and electronic devices, etc., was invented long before governments and healthcare experts knew that electricity produces non-

thermal electric fields and magnetic fields (EMFs) that cause diseases and even kill people.

Because 50/60 Hz electricity provides the foundation on which all industrialized societies are built, and because of the enormous costs private investors and governments historically have invested to make today's societies what they are, it is not surprising that both governments and industry vigorously defend the alleged 'safety' of 50/60 Hz electricity. They also fear the numerous, huge class-action lawsuits that loom ever larger on the horizon. [1][2][3]

Canada is the world's 2<sup>nd</sup> 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. [4] One must also realize that, while all governments come and go, electric utilities are the underpinning of every industrial society; hence they constantly produce electricity regardless of which political party is in government.

World War II is credited with the development of radar that uses microwave frequencies (300 MHz to 3 GHz, i.e., 300 million to 3 billion 'Hertz' or cycles per second). This discovery, in turn, led to the birth of a brand new and extremely profitable wireless and telecommunications industry, based on these new microwave frequencies. Although all microwave products use direct current (DC) electricity, they require 50/60 Hz electricity to charge their DC batteries, as all smart meters and consumer wireless products, devices, gadgets run on DC not AC power.

Some relevant historical facts include:

- In the late 1870s, Thomas Edison invented direct current (DC).
- In 1886, George Westinghouse introduced a rival AC-based power distribution network. [5]

· In 1891, George Westinghouse established 60 Hz as the ‘utility’ frequency to be used by all companies when they shipped (transported or transmitted) AC electricity to other locales throughout North America. [6] (Note: This was strictly a business / economic decision, for no one had any reason back then to think that there might be harmful effects to humans resulting from any frequency, let alone from 60 Hz.) [7]

· In 1891, 60 Hz was not - and never has been - independently tested by credible experts and proven to be SAFE to be used by, on and/or around humans and other living things on a continuous 24/7/365 day basis in perpetuity.

· In North America, in the early 20<sup>th</sup> century, those who lived in electrified cities had a life expectancy of less than 50 years of age; whereas those still living without electricity, such as in smaller towns or on farms, enjoyed a life expectancy of 72 years! [8]

· ‘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, were largely unheard of. Today, with 50/60 Hz electricity in most communities of the world (emitting EMFs) and the tens of billions of wireless products (emitting pulsed, non-thermal RF EMFs), all industrialized countries are experiencing disease epidemics. [9] [10]

· *Informed people today know that:*

➤ • Human beings are bio-electrical beings, which is why *doctors send patients to have an EEG (electro-encephalogram), to assess the electrical activity of their brain; or an ECG (electrocardiogram), to measure the electrical activity of their heart.* [11]

➤ • Contrary to what governments and industry want the public to believe, **anything** in which electricity is flowing produces non-thermal EMFs, which can be hazardous to people and other living things.

➤ • *EMFs reduce melatonin, which is Mother Nature's own anti-cancer fighter.* [12] [13]

➤ • In 2007, the WHO (World Health Organization) classified night shift work as a PROBABLE carcinogen due to circadian disruption. [14]

➤ • *Magnetic fields CAUSE cancer cells to grow by up to 1600 per cent!* [15]

➤ • The latency period for cancers to appear can range from 10 years to 25 or 30 years, or even longer, depending on one's exposure, habits and personal circumstance.

➤ • No commercially-available building material on the market can block magnetic fields (protect or shield a person from them); while most commonly available materials can block electric fields. [16]

· *Whenever electrical current is changed (from AC to DC or the reverse) or whenever a voltage is changed (stepped up or down) "dirty electricity" is created, which scientists know also causes cancers and other diseases in humans* [17]

· In 1924, German scientist, Hans Berger, discovered that humans have brainwaves. [18]

(Notes: 1) A human's *gamma wave* frequencies range between 25 Hz and 140 Hz;

2) the frequency of 60 Hz is  *smack in the middle*  of a human being's gamma wave brain frequencies; *and*, 3) scientists have stated that the electrical field of the human brain is 10,000 times (weaker) smaller than that provided by an AA battery!) [19] [20]

· In 1934, a group of leading American bacteriologists and doctors witnessed "**The Cancer Cure That Worked**," only to have a corrupt AMA (American Medical Association) "harass physicians, threatening them with loss of license and jail terms, and by forcing Dr. Royal Raymond Rife, Ph.D. into court." [21] [22]

· In 1944, Health & Welfare Canada was created, changing its name to Health Canada in 1993;

· Since at least the 1950s, Soviet and Eastern-bloc scientists have known that man-made, non-ionizing, non-thermal radiation is hazardous to human health, which is why those countries adopted ‘safety’ standards for RF EMFs that were 1,000 times lower than those of the USA, the UK, Canada, Australia and New Zealand. [23] [24]

· In 1953, U.S. Justice Department lawyer Benedict Fitzgerald led an investigation into the cancer industry. *The investigation concluded that the AMA, NCI (National Cancer Institute) and FDA (Food & Drug Administration) had entered into a conspiracy to promote radiation, chemotherapy and surgery, while suppressing promising therapies that were highly praised by the cured patients themselves. What was the government’s response? Fitzgerald was fired.* [25]

· From 1953 to 1976 the Soviets irradiated the U.S. Embassy in Moscow with microwaves - 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 3<sup>rd</sup> 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 wanted to see for themselves what effects the pulsed non-thermal effects of microwave EMF had on humans. [26] [27] [28] [29]

· In 1961, U.S. President Dwight D. Eisenhower warned the American people to be on guard against the emergence of a corrupt U.S. Military-Industrial-Complex. History knows that people should have heeded him (see the following two items). [30]

· In 1966, Canada's military, along with those of the other 'Five-Eyes' member nations (USA, UK, Canada, Australia and New Zealand), adopted the U.S. Navy's 'safe' Exposure Limits established for the latter in 1953, which were - and still are - based solely on the thermal effects of RF EMF (meaning that in the eyes of these countries, there were no hazardous non-thermal effects to RF EMF radiation). [31]

· In 1966, had Canada and the other Five-Eyes countries not adopted the U.S. Navy's thermal effects-only mantra, all of today's extremely profitable 1G (1st Generation), 2G, 3G, 4G and 5G wireless products would be **banished from all Western countries** as it is known that they all emit hazardous pulsed non-thermal EMF radiation (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+ satellites and untold millions of terrestrial-based 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.). [32] [33]

· In 1977, Dr. Milton Zaret, Assoc. Prof. of Ophthalmology at the New York University-Bellevue Medical Centre, who had conducted several microwave investigations for the U.S. government, said: *“The American National Standard Institute’s standard is not a safe standard. Instead, it is a statement defining the highest possible degree of occupational risk. It was based solely on whole body thermal burden calculations. It ignored the question of organ sensitivity and delayed effects following chronic low-level exposure.”* [34] [35]

· In 1979, Health Canada created Safety Code 6 specifically for federal work sites.

- 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 allowed to be 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.

- No credible independent testing for safety has ever been done – even on wireless baby monitors and certainly not on wireless smart meters!

- Digital wireless RF technology, generally, was introduced beginning in the 1980s – once again without either the frequencies or the pulse modulation used ever being tested by credible, independent EMF experts – and proven to be safe to human health. [36]

- All digital wireless RF products, devices, gadgets derive their power from 60 Hz AC which is then converted to DC electricity. This also applies to all electric vehicles.

- In 1979, Dr. Nancy Wertheimer, PhD and physicist Ed Leeper published a study (since replicated in other labs in other countries around the world) showing that children who lived in homes near high-current distribution lines had higher incidence of leukemia, lymph node cancer, and nervous system tumors than did children who lived in homes near lower current distribution lines. [37]

- Since about the 1980s, when digital mobile technology first began to explode on North America, the telecommunications industry predicted that there would be 50-billion wireless devices worldwide by 2019! [38] It is a tragedy that EMFs are silent and invisible; otherwise, the public would be able to hear the radiation which would cause them not to buy anything wireless.

· 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). [39]

· In 2012, the BioInitiative Report classified RF EMFs a Group 1 carcinogen (Known Carcinogen)! [40]

· 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. [41]

· 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. [42] [43]

· In 2019, two separate, completely independent studies were done by: 1) the renowned Ramazzini Institute, in Italy; and 2) by and 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 those within the corrupt US M-I-C chose to ignore the findings. [44] [45]

· Scientists and medical doctors from many countries of the world have urged all governments to ban “5G” technology from space and from earth. [46] [47] [48]

· Scientists from many countries of the world have appealed to U.S. President Donald J. Trump to ban 5G technology. [49]

Readers wanting additional trustworthy information on this subject are encouraged to read the New Yorker's celebrated, award-winning investigative journalist and author, Paul Brodeur's: a) 1977 book: *The Zapping of America*; b) his 1989 book: “*Currents of Death*”; or c) his 1993 book: “*The Great Power-Line Cover-Up*.” Other excellent reference books are: Robert O. Becker, MD, and Gary Selden's “*Body Electric*”; Dr. Robert O. Becker's “*Cross Currents*”;

Robert O. Becker, MD, Andrew A Marino, PhD, JD “[\*Electromagnetism\*](#)”; Nicholas H. Steneck’s “[\*The Microwave Debate\*](#)”; Samuel Milham, MD, MPH’s “[\*Dirty Electricity\*](#)”; Martin Blank, PhD’s “[\*Overpowered\*](#).”

In conclusion, today’s shocking, truly frightening reality is unprecedented in human history! The common household frequency of 60 Hz, selected by engineers in the 1890s (as opposed to some possibly safer frequency) to be the ‘standard’ frequency to be used by all electric power generating utilities in North America (50 Hz is the ‘standard’ frequency in most countries of the world] now literally threatens all life on earth (humans, animals, birds, fish, insects, trees, plants, etc.). [50] Whereas, prior to 50/60 Hz electricity, cancers and today’s other disease epidemics were unheard of, now they are commonplace ... and continue to increase! Even more frightening, the same electric power utilities, wireless and telecom companies (thanks to the terrifying success of the corrupt US M-I-C) seemingly view governments and regulatory bodies as irksome impediments to them being able to make even greater profits (from 5G technology), such that they ignore all warnings from scientists and informed people globally who warn that the future of mankind is in great jeopardy because of EMFs. History shows that incompetent, naïve and/or corrupt governments have allowed this unthinkable situation to occur; who will stop it/who can stop it? The very future of mankind is at stake - literally.

Sincerely,

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Bowser, B.C.  
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