**Facts About EMFs and Safety Code 6**

* For people to understand this monstrously insane, unparalleled corruption (that literally threatens all life on earth) they first need to watch the YouTube: “*Resonance, Beings of Frequency*” which explains that humans and all living things are ‘beings of frequency’ and how fragile/delicate is the human brain. [*https://www.youtube.com/watch?v=YFR5EtO\_*zdM](https://www.youtube.com/watch?v=YFR5EtO_zdM) Then people need to know that, in terms of non-ionizing radiation -
* ANYTHING in which electrical current is flowing produces electric fields and magnetic fields (EMFs), which are silent, invisible, odorless and tasteless. One needs a special type of meter to detect, measure and, in the case of RF EMFs, hear the radiation. *https://www.enmax.com/outages-and-safety/electrical-safety/electric-and-magnetic-fields-(emf)*
* There are two types of EMFs: 1) thermal – which the human body can detect and sense; and, 2)  **NON**-thermal - which the human body and other living things cannot detect or sense;
* Residential power line frequency (50/60 Hz) emit **NON**-thermal EMFs, examples of which include: overhead power transmission and distribution lines, electrical substations, power transformers, smart meters, smart appliances, electric vehicles, power tools, machinery, all electronics (because their batteries are charged using 50/60 Hz household electricity);
* Safety Code 6 does not even mention let alone provide **ANY** protection against power line frequency EMFs! As has been explained elsewhere, this enables electric power utilities to save literally billions of dollars in real estate costs they otherwise would have to incur to buy the land necessary for them to build their power lines, substations, power transformers etc. much further away from schools, hospitals, residential areas, communities, etc. (Two current examples in B.C. include: 1) the community of **Nile Landing** on Vancouver Island; and, 2) the **underground substation** now being built in a downtown public park in the City of Vancouver. Once the substation is completed and in operation, BC Hydro has been authorized to build a **new elementary school on top of the substation** – which the Pres/COO himself publicly volunteered will emit not more than 60 mG of magnetic field radiation! (even though non-industry EMF scientists, globally, say that ‘safe’ magnetic field levels should not exceed even one mG (1 mG)!
* Given Safety Code 6’s palpable industry-friendly stance (above), one needs to note that Health Canada still sees fit to publicly endorse the egregiously-high (dangerous) recommendation of the corrupt ICNIRP (International Commission on Non Ionizing Radiation Protection) and the equally corrupt WHO (World Health Organization) – both of whom ignore completely non-industry EMF scientists recommendation (see above item). This outrageous discrepancy enables Industry to install their infrastructure dangerously close to schools, homes, hospitals, cancer clinics, residential areas, etc. [*https://stralingsbewust.info/wp-content/uploads/2020/02/BioInitiative-Report-2012.pdf*](https://stralingsbewust.info/wp-content/uploads/2020/02/BioInitiative-Report-2012.pdf) *Page 23*
* All wireless radio frequency (RF) products/gadgets emit pulsed **NON**-thermal EMFs, examples of which include: cell phones, cordless phones, cell phone towers, baby monitors, Wi-Fi routers, Bluetooth devices, desktop-tablet-laptop computers, GPS and the thousands of other military, commercial and scientific satellites now orbiting planet Earth; self-driving vehicles, collision avoidances vehicular systems, security systems, remote control units, TV games, Wi-Fi and Wi-MAX zones, etc.);
* Scientists have said that the signal strength (power density) allowed by Safety Code 6 is at least 3-6 million times too high! [*https://bioinitiative.org/conclusions/*](https://bioinitiative.org/conclusions/) (last page)
* In 1965, the U.S. Navy’s thermal effects ONLY ‘safe’ Exposure Limits for those exposed to microwave radiation was adopted by the U.S. Air Force and U.S. Army.
* In 1966, these same U.S. Navy thermal effects ONLY ‘safe’ Exposure Limits were adopted by the USA and all ‘Five-Eyes’ member nations of the intelligence-gathering community (U.S., U.K., Canada, Australia and New Zealand).
* In 1979, Health Canada’s then head EMF scientist, the notoriously corrupt Dr. Michael Repacholi, orchestrated things such that Canada’s inaugural Safety Code 6 reflected ‘safe’ Exposure Limits for those exposed to RF EMFs very similar to the dangerously-high ‘standards’ established in 1953 for the U.S. Navy – which were based solely on the thermal effects of microwave radiation!
* This same Dr. Michael Repacholi also orchestrated things such that the U.S. Navy’s thermal effects ONLY were established for ICNIRP (International Commission on Non-Ionizing Radiation Protection) – which, today, is followed by many countries of the world.
* Next, this same Dr. Michael Repacholi orchestrated things such that the U.S. Navy’s thermal effects ONLY ‘standards’ were established for the WHO (World Health Organization).
* In 1995, Dr. Michael Repacholi, assisted by eight (8) electric utility representatives he had specifically invited to help him, determined for the world – less the USA – ‘safe’ ambient levels of electric fields and magnetic fields for power line frequency (50/60 Hz) EMFs. This explains the enormous discrepancy that exists between what Industry and non-industry scientists say constitutes a ‘safe’ ambient level of magnet field in a home, school, occupied building, etc.
* EMF Scientists and informed people, globally, know that EMFs are cumulative, i.e., the EMFs - from all sources - on all frequencies - adds up, yet Safety Code 6 fails to mention this.
* EMF scientists, informed people, globally, and major militaries know that *pulsed* **NON**-thermal EMFs is more harmful to humans than is *continuous wave* EMFs (the latter of which is emitted by microwave ovens), yet Safety Code 6 makes no mention of pulsed or any other form of modulated RF EMFs.[*https://magdahavas.com/pick-of-the-week-12-why-pulsed-microwave-frequencies-are-more-harmful/*](https://magdahavas.com/pick-of-the-week-12-why-pulsed-microwave-frequencies-are-more-harmful/)
* Safety Code 6 makes no mention of electro-hypersensitivity (EHS), which is estimated to affect between five and 30 percent of the world’s general population. [*https://www.ommegaonline.org/article-details/The-Prevalence-of-People-With-Restricted-Access-to-Work-in-Man-Made-Electromagnetic-Environments/*2402](https://www.ommegaonline.org/article-details/The-Prevalence-of-People-With-Restricted-Access-to-Work-in-Man-Made-Electromagnetic-Environments/2402) The most celebrated victim of EHS is Dr. Gro Harlem Brundtland, MD, MPH (Harvard U.) who, as Director General of the WHO, claimed in 2003 that she suffered from EHS. Previously, she had been Norway’s Prime Minister – for three terms*!* *https://magdahavas.com/gro-harlem-brundtland-talks-at-the-university-of-waterloo/*  Those most sensitive to EMFs have been forced to flee their homes and communities; some are obliged to live in their vehicles.
* Safety Code 6 provides protection ONLY against thermal effects of RF EMFs, as was admitted in 2013 in a Quebec Supreme Court by Health Canada’s own senior scientist Dr. James McNamee. *https://magdahavas.com/health-canada-admits-safety-code-6-guideline-for-microwave-radiation-is-based-only-on-thermal-effects/*
* Safety Code 6 makes no mention of ‘dirty’ electricity, which is said to cause most, if not all, modern diseases. It is caused when changes occur to voltages, as in step-up or step-down transformers, e.g., the SMPS (switched mode power supply) in every smart meter, etc. *http://www.sammilham.com/*