

My name is Sue-Ellen and I am a mother of two beautiful and healthy young girls who are 3.5 and 1.5 years old

I am making a submission as I have grave concerns over 5G, fifth generation cellular technology that is due to be rolled out across Australia.

It should be obvious by now that the 5G radio-frequency (RF) exposure levels will be higher than what we are currently receiving if this is to go forward. Obvious because there will be more towers, more antennas, and more devices connected. To date no telco, government, regulatory body and no council can guarantee safety. That is because radiofrequency fields used in current telecommunications and wireless technologies have demonstrated serious biological effects. Scientists warn of symptoms ranging from infertility and cancer to insomnia, chronic fatigue, chronic pain, mood disorders, heart palpitations, and skin and eye problems.

All wireless EMR products (phones, tv's, smart metres and even baby monitors – which is why we have the boring old baby monitors, ones that do not use WiFi) ALL emit pulsed man-made pulsed non-ionising non-thermal EMR's.

It's a FACT that all EMF's are known to cause (not exclusively) autism, ADHD, behavioural and memory problems, leukaemia, brain tumours, all types of cancer (breast, thyroid, testicular etc), infertility issues, miscarriage, SIDS (Sudden Infant Death Syndrome), fibromyalgia, asthma, tinnitus, depression and suicide... I could go on, but I think you get the point. I have worked in the medical industry for the last 6 years and have seen an increase in some of the above mentioned health issues – and it's only going to get worse.

Radio frequency EMF's have been classed as a Group 2B **carcinogen** by the International Agency for Research on Cancer (IARC) and World Health Organisation (WHO). This is at current levels *without* the increase that 5G produces and without antennas outside people's homes. There will be an unprecedented amount of radiation by bringing small cell towers to every street, every 2-10 homes in conjunction with smart street lamps, and of course, smart meters. There will be no escape for any living creature from the bombardment of EMF radiation.

What is going to happen to my children and my future grandchildren? Or me and the rest of my family? How can I be assured that there will be no health implications myself and those I love? The evidence is overwhelming and terrifying, but all we get is denial. Denial from telco and regulatory bodies.

No person, animal or plant on Earth will be able to avoid exposure, 24 hours a day, 7 days a week, 365 days a year. And that includes YOU – you are not immune to the irreversible effects 5G will have on your body or of those you love.

The government must seriously consider the health implications that this technology is going to have on the citizens of this country.

I DO NOT consent to the deployment, adoption and application of 5G wireless technology in Australia as it is currently proposed.

I FEAR for mine and my children's health (and future grandchildren – god willing) – the “wireless” component of 5G is absolutely terrifying. It will emit man-made pulsed non-ionising (non-thermal) electromagnetic radiation (EMR – also known as EMF) and cause harm to myself and my children **WITHOUT MY INFORMED CONSENT.**

As our government (Federal, State and Local), representatives have a general public “Health duty of care” and are *obliged* to apply the “precautionary principle” in the introduction of such proposed new technologies on such a mass scale. The answers we are given are not good enough and go to show the complete negligence of the health of Australia’s citizens, considering all the information that is available to the government, telcos and public.

I call upon the government

- (a) To take immediate measures to halt the deployment of 5G in Australia, on Earth and in space in order to protect all humankind, especially the unborn, infants, children, adolescents and pregnant women, as well as the environment;
- (b) To follow the United Nations Convention on the Rights of the Child and Council of Europe Resolution 1815 by informing citizens, including teachers and physicians, about the health risks (to adults and children) from RF radiation, and why they should and how they can avoid Inquiry into the deployment, adoption and application of 5G in Australia Submission 6 wireless communication and base stations, particularly in or near day-care centres, schools, hospitals, homes and workplaces;
- (c) To favour and **implement wired** telecommunications instead of wireless;
- (d) To **prohibit the wireless/telecommunications industry** through its lobbying organizations from persuading officials to make decisions permitting further expansion of RF radiation, including ground- and space-based 5G;
- (e) To appoint immediately—without industry influence—international groups of independent, truly impartial EMF and health scientists with no conflicts of interest, for the purpose of establishing new international safety standards for RF radiation that are not based only on power levels, that consider cumulative exposure, and that protect against all health and environmental effects, not just thermal effects and not just effects on humans;
- (f) To appoint immediately—without industry influence—international groups of scientists with expertise in EMFs, health, biology and atmospheric physics, for the purpose of developing a comprehensive regulatory framework that will ensure that the uses of outer space are safe for humans and the environment, taking into account RF radiation, rocket exhaust gases, black soot, and space debris and their impacts on ozone, global warming, the atmosphere and the preservation of life on Earth. Not only ground-based but also space-based technology must be sustainable for adults and children, animals and plants.

Yours sincerely,

Sue-Ellen A [REDACTED]