

Mr Bill Wilson

Redacted

July 30, 2019.

Mayor Lyn Hall
Office of the Mayor
5th Floor-City Hall
Prince George, B.C.
V2L3V9

AUG 0 2019

Dear Mr Hall:

I am writing to express my concern with the proliferation of cell towers around the city. There has always been background radiation but the production of man made radiation has grown exponentially. There has not been sufficient scientific proof that these new communication technologies are safe for humans or the environment.

The upcoming 5G wireless technology, being pushed by the big communication companies, looks to be particularly harmful. This type of electromagnetic radiation with wave lengths of one to ten millimeters and frequencies ranging from 30 to 300 Ghz has been shown to:

1. Damage DNA.
2. Increase sensitivity and even hypersensitivity to the radiation.
3. Causes particularly endocrine and brain cancer plus other health issues.
4. Increased risk of miscarriage.

The point is, this technology is being forced on the public without proper review. For example, the Government guide lines for cell phones has the cell phone one half inch from the skin. How many people carry their cell phones next to their skin? I would say most. Therefore real exposure of absorbed levels of radiation is higher than those done in the regulatory lab tests.

I find it frightening that children are much more susceptible to radiation damage because of their developing brains. In some Chinese cities, it is illegal for a pregnant woman to be outside without a protective smock. Disregarding the human and environmental issues, there are industrial problems with 5G. NASA and the American Meteorological Society are concerned that weather forecasting could be severely hampered. Also, utility companies are concerned that 5G may affect their smart meters.

I would ask that Prince George City council do its' due diligence and consider what the ramification of this technology really is. Cities in Europe and the United States have banned it. My pessimistic side feels that like DDT, asbestos, cigarettes, and Round Up, it will take thirty years before we realize the damage we have done to ourselves and the environment. Many humans will have paid a personal price for our lack of concern and foresight.

Sincerely,

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Bill Wilson.