

In the last few years cell towers have been proliferating Toronto and the country to accommodate growing demand for mobile phone reception. With growing competition from new companies, since January 2010, the existing telecommunication giants, Rogers, Bell, and Telus have been carpeting the city with new towers and transmitters. With several new companies (Wind, Public Mobile, Mobilicity, Mike, etc.) and networks emerging, the number of towers, the power and frequencies emitted by towers has been exponentially increased in the last year.

This is new technology that has had ***no long term studies to research the effect of long term exposure of micro-wave radio frequency on the general public.*** The microwaves that are emitted from these towers is known to be carcinogenic, and linked to leukemia, infertility, Alzheimer's, autism, and various other insidious health issues.

Short term exposure is known to cause **headaches, nausea, tinnitus, sleep disturbances, skin rashes, disorientation, cognitive function, vertigo, changes in vision, and can affect the cardiovascular and central nervous system. Exposure causes DNA damage and has been linked to various cancers.**

We are currently being exposed to levels of radio and microwave frequency that have never been experienced in human history.

The most comprehensive (and daunting) compilation of research on cell tower emissions done by an independent international body of scientists and researchers is the Bioinitiative Report of 2007. www.bioinitiative.org

The standards that have been set by Health Canada (Safety Code 6) for safe levels of public exposure fall at least 100 times higher (**meaning 100 times more exposure**) than those set by most European countries, and those standards are poorly and intermittently regulated here by Industry Canada.

Industry Canada auctions off our national airwaves to the Telecommunications Companies (i.e. Bell and Rogers), much like the federal government would sell off our crown land or national waters.

Industry Canada auctions what they term "Spectrum (airwave) Licences" to the communications companies for multi-million dollar bids, meaning that Industry Canada has a vested financial interest in selling as many licenses as possible. In 2008 alone, the federal government of Canada made almost 4.3 Billion dollars by selling off the airwaves to various telecom companies for wireless transmissions.

Thus Industry Canada does not serve the general public, they serve the Telecommunications Industry.

The catch 22 here is that Industry Canada is the only federal body monitoring the existing

standards that the telecommunication companies have to meet, meaning that there is virtually no current legislation controlling where and how many cell towers can go up in a given residential area.

After doing extensive research into who is protecting our public health, the sad fact is nobody. Health Canada sets the ineffectual "Safety Code 6", and Industry Canada is meant to ensure that companies adhere to these standards. But they rarely do, and it is up to the telecom companies to ensure that they are complying to legal emissions. Bottom line is that we are not protected!

So the only way that any change can be made is if we, the tax paying, voting citizens and residents of this city and country, push the federal government to make changes in the current legislation to control and monitor our exposure to radio frequency and implement stronger regulations for the Telecommunications Industry.

Please contact your local MP and MPP and voice your concerns. It seems that phone calls and e-mails are not as effective as meeting face to face, but anything is better than nothing.

Contact your city councillor, Health Canada, Toronto Public Health, Industry Canada, the local media, and anyone you might think can raise awareness.

Below are a list of people in Industry Canada and Health Canada to contact.

Health Canada scientist:
Art Thansandote, PhD
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Prof. Magda Havas is an Associate Professor at Trent University, Centre for health studies.

<http://www.trentu.ca/academic/ihs/mhavas.html>

Her e-mail is: mhavas@trentu.ca

You might find additional contact info for her on the TrentU website.

In case its of use to you, here is the web page about the work on cell phone tower RFs by Toronto Public Health.

<http://www.toronto.ca/health/hphe/radiation/radiofrequency.htm>

Have a look at the reports listed under: "Prudent Avoidance Policy on Siting Telecommunication Towers and Antennas (November 2007)"

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Minister of Industry (minister responsible for Industry Canada)
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PLEASE SIGN THIS PETITION TO APPEAL TO THE GOVERNMENT TO PROTECT THE CANADIAN PUBLIC!

OUR HEALTH AND THAT OF FUTURE GENERATIONS DEPENDS ON IT!

The petition is to the federal government to change current legislation on how and where cell towers are erected. It was presented to the federal government in March, 2011, but signatures ***will be accepted on an ongoing basis. We need to get as many signatures as possible nationwide for it to be effective.***

-petition should be printed out on legal size 8" x 14" paper if possible. If that's not possible, 8" x 11" paper will do, there's just less room for signatures. Each page must remain in format submitted.

-signatures should appear in blue ball point ink. Only original signatures can be submitted, no photocopies. You may print and fill as many pages as you like.

-filled petitions to be sent to:

**Matt Kellway, M.P
House of Commons
Parliament Hill
Ottawa, Ontario
K1A 0A6**

***no postage necessary**