

From: Sherry Ridout<contact information removed>
Sent: July 16, 2016 11:41 PM
To: EA Review / Examen EE (CEAA)
Subject: Review of Environmental & Regulatory Processes

To Whom It May Concern,

I hope that this review will incorporate into its terms of reference studies that look into the issue of EMR pollution by unregulated and untested devices using electromagnetic radiation. This wireless technology is amazing but we need to provide it in the **safest** means possible. The proliferation of transmitters that allows use of this technology has been massive in the last 10 years. Our studies monitoring the effects are either out of date or don't allow for the accumulated effects over time.

Health Canada's Safety Code 6 was developed years ago and only looked at the thermal effects. It is now known that EMR effects all living things at a biological level. It has been shown that RF weakens immune systems thereby leaving us and other living things more vulnerable to viruses and other immune system disorders. It is yet to be seen what the long term results will be. Some see this as the next public health crisis.

Your panel may also want to do some research into recent studies that look into the effect of RF on bees and the migratory patterns of birds. Studies are now showing that RF interferes with the navigational system leaving bees unable to find their hives. Here is one link :

http://www.powerwatch.org.uk/news/20080917_warnke_birds_bees.pdf

I appreciate the opportunity to share my views and hope that this review will allow for the development of a regulations more in tune with our present reality. Thank you for your time.

Sherry Ridout