

March 28, 2019 re: Senate Bill 281

To Oregon Senate Committee on Environment and Natural Resources:

I urge you to pass SB 281 – Warning labels and accountability for wireless products

The predominant world view in our society is that electromagnetic fields are completely safe as long as they do not heat or shock you. Much of our economy is based upon this assumption, so one would conclude that it *must* be true. Quote by Jeremy Johnson of EMF Analysis.com

Unlike when we were growing up, we are now all immersed in electromagnetic smog from cell towers, Wi-Fi, cellphones, laptops and “smart” electric meters. But most of us have no clue that this is harmful.

Our lack of awareness is placing our children at considerable risk.

The following experience is why I am involved in this issue which is much larger than smart meters; it includes all our signaling devices.

When Pacific Power installed our Smart Meter I immediately experienced almost constant heart palpitations, until I finally had the meter taken out, at considerable cost to me, and then the palpitations suddenly ceased and have never returned.

Among children there is an escalation of headaches, eye ailments behavioral problems, ADHD and other health problems. This spurred a group of Oregon parents to take action by reading peer- reviewed, *independently funded* studies of the effects of exposure to microwave radiation in schools.

Go to [www.bioinitiative.org](http://www.bioinitiative.org) there are hundreds of studies exposing these harmful health effects.

Since childrens’ bodies are more vulnerable, children are getting sick at a faster rate. Many families will not be able to afford the medical care needed to deal with these health issues, some of which are deadly, like youth cancer.

So you must place this health cost burden right where it belongs, on the Schools, School boards, businesses, and organizations who require kids to use this technology with no notification to the kids or their parents of the risks. So this paragraph must remain in the Bill.

“Provide to businesses, organizations and schools a warning that the businesses, organizations and schools may be held liable for health care costs of an individual who the business, organization or school requires to use a digital product without the individual’s knowledge of the possible health risks associated with the use of the product and the individual’s consent to use.”

And it is appropriate that the last section declares this to be an emergency.

So far decision makers here in the Oregon Statehouse have been unwilling to take action on this issue and the dangers of frequency emitting technology.

Why is that?

It's very easy to say "Well I'm just not convinced of the harm of EMF" If that is where decision makers stand, then they are not doing the due diligence they owe to the kids, which is to READ the *independent* science based studies.

You must realize that the Federal Communications Commission is a totally captured agency. So it is run by the Telecommunications industry, the very entity it is supposed to regulate, and this has been true throughout the Obama Administration and up to now. This was finally exposed.

<https://www.thenation.com/article/how-big-wireless-made-us-think-that-cell-phones-are-safe-a-special-investigation/>

The range where serious physical harm begins to appear is when the Radiofrequency radiation is at the exposure of:

0.00034 microwatts per centimeter squared

The FCC states that the following level is safe:

1,000 microwatts per centimeter squared

<https://bioinitiative.org/rf-color-charts/>

So with all our current technology, the requirement is only that electromagnetic frequency be somewhere below the 1,000 level, when what it actually needs to be - is below the 0.00034 level (microwatts per centimeter squared)

You will find articles stating the higher level as no problem. All those articles source their information from the FCC or the FDA which turns out to be the industry itself.

I am not against technology, but there are ways to manufacture and use this technology safely.

Wired Ethernet-based internet access is one way, corded phones is another.

Respectfully,

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