

The final draft review in response to SB 283 is a betrayal to Oregon families and the mandate of the bill. OHA is guilty of data manipulation by heavily redacting the first draft and releasing a sanitized final draft. Despite routinely using animal studies OHA chose not to in this project. The nonsensical excuse was lack of resources. Does it cost more to read animal studies?

Why was the first draft withheld from a freedom of information request? Who influenced OHA, the lead writer, Ali Hamade, and others. Despite intense criticism at a public forum, OHA spokesman, David Bangsberg, refused to answer questions and criticism from scientists, public health officials and the public who slammed the report. Bangsberg, did not address conclusions in the first draft that read: “**all studies showed negative outcome on health. All studies showed negative effects on reproductive organs.**”

Program Director, David Howe assured me the process would be legitimate, despite the public being excluded. He encouraged me to submit scientific research not limited to human studies. Relevant studies submitted by the public were ignored. Instead OHA gathered studies using an inadequate list of search terms that did not include “wi-fi router, lap top computer, school or classroom radiation,”

In direct conflict with the findings in the first draft, the authors of the final report claimed there was *insufficient* evidence to indicate a causal relationship between exposure to emf’s and cancer, as well as non-cancer health effects and functions. The **first draft** however stated:

- Increased leukemia in children 5 Kilometers from Vatican cell towers.
- 13% increase in cancer from cell towers in Taiwan.
- High blood glucose in males
- 21 studies showed negative effects on heart function, memory, cognitive function, brain structure and function.
- Pre natal exposure studies showed spontaneous abortion, altered thyroid function, adverse effects fetal growth and child development, genotoxicity of oral mucosal cells, impact on salivary gland. Other studies showed Negative affects on mental health & depression, as well as 21 studies showing alterations in brain physiology and cerebral blood flow.

Incredibly OHA spokesman, Bangsberg, claimed “OHA’s conclusions are in line with the FDA, CDC, NCI and other agencies.”

NOT TRUE. Directly **quoting** the **FDA** – “*FCC rules do not address the issue of long-term chronic exposure to RF fields.*” FDA to FCC 1993

**WHO-** recommends **minimizing EMF exposure in schools, kindergartens**, and any locations where children remain for a substantial part of the day [1,29].

**Chief Medical Officer for the American Cancer Society, Otis W. Brawley, M.D.,** “*The NTP report marks a paradigm shift in our understanding of radiation and cancer risk. Early studies on the link between lung cancer and smoking had similar resistance.*”

**E.P.A.** “*The F.C.C.’s exposure standards are ... seriously flawed...*” EPA to FCC Nov, 1993  
Norbert Hankin EPA Radiation Protection Div. “*The FCC’s current exposure guidelines, are thermally based, and do not apply to chronic, “non-thermal” exposure situations.*”

Prior to the CDC sanitizing it's own website, it read: *"...Along with many organizations worldwide, we recommend caution in cell phone use...If RF does cause health problems, **kids who use them may have a higher chance of problems in the future...**"*

NIOSH (National Institute for Occupational Safety and Health): *"The FCC's standard is inadequate because it is based on only dominant mechanism— body heating."* Comments of NIOSH to the FCC, January 11, 1994

The Stewart Report from the U.K. warned *"Children may be more vulnerable to EMF as they are exposed over a longer life time than adults."*

Dr. John Burnham, OHSU Environmental Health Science Director for 23 years wrote *"It's a good idea to support the bill. The National Toxicology Program Study is significant because out of the many human and animal studies, a direct link has been found between exposure to emf's and the formation of tumors."*

Insurance companies have taken action. Why would Portland Public School liability insurance policy specifically exclude? *"cost or expense arising from, caused or contributed to by electromagnetic radiation .... resulting from or contributed to by the hazardous properties of electromagnetic radiation..."*

Why would Speedsport-router mfg. company warn routers should "not be installed in bedrooms or rooms for children."

OHA's abdication of responsibility in their handling of this urgent public health issue. Oregon's children and teachers have been sidelined in favor of commercial and political interests. At a recent hearing EPA whistleblower Ruth Etzel said of EPA long-standing corruption New Chemicals Division's "The harm to children is irreparable. " Will that be the legacy that OHA leaves behind with their suppression of science?

Lack of funding did not prevent hiding the conclusions in the first draft and falsifying a final draft.

The community you serve demands AND DESERVES an investigation and a retraction of the shabby and dishonest report OHA has shamefully submitted.