

Maine Coalition to Stop Smart Meters

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For Immediate Release

Federal Government finds Cell Phones Carcinogenic

The cell phone cancer controversy will never be the same again. Today Microwave News released an exclusive story <http://microwavenews.com/news-center/ntp-cancer-results> on the upcoming announcement that rats in a National Toxicology Program study exposed to cell phone radiation developed tumors of the brain and heart. This is the same radio frequency radiation the World Health Organization classified as possibly carcinogenic to humans a few years ago and the same radiation the Maine Public Utilities Commission found “*safe enough*” in their multi-year investigation into smart meter safety. The WHO was clear their classification included all non-ionizing radiofrequency radiation including smart meter emissions, not just that emitted from cell phones.

The U.S. [National Toxicology Program](#) (NTP) is expected to issue a public announcement that cell phone radiation presents a cancer risk for humans. The move comes soon after its recently completed study showed statistically significant increases in cancer among rats that had been exposed to GSM or CDMA signals for two-years.

Discussions are currently underway among federal agencies on how to inform the public about the new findings. NTP senior managers believe that these results should be released as soon as possible because just about everyone is exposed to wireless radiation all the time and therefore everyone is potentially at risk.

The new results contradict the conventional wisdom, advanced by doctors, biologists, physicists, epidemiologists, engineers, journalists and government officials, among other pundits, that such effects are impossible. This view is based, in part, on the lack of an established mechanism for RF radiation from cell phones to induce cancer. For instance, earlier this week (May 22), a medical doctor in Michigan wrote an opinion piece for the [Wall Street Journal](#) stating that, “There is no known mechanism by which mobile phones might cause brain tumors.” He went on to argue that there is no need to warn the public about health risks.

The NTP findings show that as the intensity of the radiation increased, so did the incidence of cancer among the rats. “There was a significant dose-response relationship,” a reliable source, who has been briefed on the results, told *Microwave News*. No effect was seen among mice. The source asked that his/her name not be used since the NTP has not yet made a formal announcement. The rats were exposed to three different exposure levels (1.5, 3 and 6 W/Kg, whole body exposures) and two different types of cell phone radiation, GSM and CDMA.

Because of the importance of these results to public health, the NTP alerted the highest levels of the National Institutes of Health ([NIH](#)), where resistance prompted further reviews. No serious flaws in the data or the conduct of the studies were identified.

Senior managers including [Linda Birnbaum](#), the director of the National Institute of Environmental Health Sciences ([NIEHS](#)) who also serves as the director of the NTP, and [John Bucher](#), the associate director of the NTP, who is in charge of the cell phone study, are standing by the study findings. They see the need to release the results as a public health imperative, according to the source.

Maine statute requires the PUC “*shall ensure safe, reasonable and adequate service.*” In their original decision the Law Court mandated the Commission determine whether smart meters and their associated radiofrequency radiation [RF] constitute a “*credible threat*” to the health and safety of CMP customers. The Courts interpretation of plain English statutory language “*shall ensure safe[ty]*” was thus transformed and their final decision was further distorted to new heights according to activists citing this passage from the Court [citing the PUC]:

“It’s one thing to make a finding that evidence is credible regarding potential harm and quite another to find there is a legally credible threat of harm-that a credible threat of harm is in fact credible: likely and probable to result in harm.”

“This doublespeak and flagrant disregard for the health and welfare of citizens is why justice will rarely be found within the law why our laws will ultimately collapse. Explain the Court’s logic to the many thousands injured by smart meters and to all those who refuse to pay what amount to extortion fees to avoid the actual or credible threat of harm from RF exposure” said Ed Friedman, spokesperson for the Maine Coalition to Stop Smart Meters <http://www.mainecoalitiontostopsmartmeters.org/> .

Activists described a long and convoluted road from “*shall ensure safe, reasonable and adequate service*”, what state statutes requires, to the PUC’s marginalized version accounting for “*magnitude of risk, the probability of harm, availability of alternatives and mitigation techniques...*”, essentially a risk assessment evaluation of acceptable harm, one that by their decision the Court endorsed.

Friedman noted: “*While the decision acknowledges over one hundred peer-reviewed scientific studies were reviewed by the Commission, what the Court doesn’t admit is over 1,000 peer-reviewed study citations and verbatim abstracts of supporting studies submitted into evidence by anti-smart meter activists were rejected by the PUC because ‘somehow we need to whittle down the amount of evidence.’ The Court has miserably failed the people of Maine, instead relying on CMP supplied evidence from the FCC [FCC exposure standards admitted by even the PUC to be obsolete and irrelevant], Trilliant [vendor for the smart meter project], Exponent [a well-known product defense firm], and the Maine CDC finding from 2010 [a 2-week rush job about which the CDC admittedly knew nothing and that predated both this investigation and the WHO classification of RF as a possible human carcinogen].”*

“The Court ignored when they needn’t have, independent testimony from international experts on the credible threat of harm RF exposures at smart meter levels pose and instead chose to believe the “Marlboro Man” that smoking is good for us. The Law Court has despite ample evidence we were not legally required to submit [with the burden of proof on CMP] rejected Maine’s judicial maxim-the health of the people is the supreme law,” added Friedman who joined others in describing the NTP results as “*a game changer.*”

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Recent References:

1. **Nearly 200 Expert EMF Scientists Appeal to UN and WHO New York, NY, May 11, 2015.** Today 190 scientists from 39 nations submitted an appeal ([click here to read document](#)) to the United Nations, UN member states and the World Health Organization (WHO) requesting they adopt more protective exposure guidelines for electromagnetic fields (EMF) and wireless technology in the face of increasing evidence of risk. These exposures are a rapidly growing form of environmental pollution worldwide. ([Read More](#))
2. [Department of the Interior calls FCC RF exposure guidelines obsolete and inapplicable.](#) 24 August 2015
3. [India issues comprehensive report on wildlife effects from communication tower microwaves.](#) 24 August 2015
4. [Oxidative Mechanisms of Biological Activity of Low-intensity Radiofrequency Radiation-A Review Paper](#) 15 July 2015
5. A Canadian Parliamentary Committee today issued a report with 12 recommendations for increased caution, investigations, reporting and data gathering with regard to RF/EMF and wireless devices. See recommendations below and [link to report](#). Canada's Safety Code 6 providing guidelines for RF exposure is virtually identical to the 1996 FCC guidelines in the US. 17 June 2015 <http://www.mainecoalitiontostopsmartmeters.org/2015/06/canadian-parliamentary-health-committee-calls-for-review-of-guidelines-related-to-wireless-technologies/>
6. **Captured Agency:** In a new [publication](#) just released from the Edmond J. Safra Center for Ethics at Harvard University, [Norm Alster](#) examines how the Federal Communications Commission (FCC) is dominated by the industries it presumably regulates. Linked below are selected quotations which are organized in a way to effectively create a synopsis version of the original 59-page document linked above. [1] Selected quotes as posted [June 27, 2015](#) by [SkyVision Solutions](#)
7. **Doubt is Their Product:** <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2685872/>
8. **Electrohypersensitive individuals (EHS) in the digital world – a disabled population, deprived of home, work and basic rights.** Slideshare, Published on Jan 26, 2016 - 83 slides, can be downloaded as a pdf file. Dr. Yael Stein MD, Presented at: UNESCO Chair in Bioethics 10th World Conference, Jan 6-8/ 2015. Co-authors - Dr. Mbong Eta Ngole, Dr. Gaurav Aggarwal, and Dr. Joel M Moskowitz <http://www.slideshare.net/YaelStein1/ehs-human-rights>
9. **Microwave News.** For more than 35 years, *Microwave News* has been reporting on the potential health and environmental impacts of electromagnetic fields and radiation. They are widely recognized as a fair and objective source of information on this controversial subject. <http://microwavenews.com/>

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