

New Hampshire Releases Bombshell Report Questioning Safety Of 5G

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A new report from the state of New Hampshire has concluded that the safety of 5G technology is a concern for the health of the people, the animals, and the environment.

On November 1, a 111-page report describing the health concerns associated with 5G technology was released by the New Hampshire Commission to Study the Environmental and Health Effects of evolving 5G technology. The [report](#) was released to New Hampshire Governor Christopher T. Sununu, Speaker of the House Stephen J. Shurtleff, and President of the Senate Donna Soucy.

The recommendations include:

- state agencies include information on their websites regarding the dangers of radiofrequency (RF) microwave radiation from all sources;
- calling on state agencies to add warnings concerning newborns, young children and pregnant women;
- ensuring any new wireless antennae installation located on private property to be placed away from residences, businesses, and schools;
- encourage the deployment of fiber optic cables and wired

connections;

- recommend that state agencies work with scientific experts to develop RF radiation safety limits to protect trees, plants, birds, insects, and pollinators

5G – or 5th generation cellular technology – is the name for the latest telecom technology upgrade. The new technology is expected to herald the beginning of Smart Cities, where driverless cars, pollution sensors, cell phones, traffic lights, and thousands of other devices interact in what is known as “[The Internet of Things](#).” However, there have been a number of health and privacy concerns raised by opponents of the rapidly advancing 5G expansion.

These concerns led the New Hampshire house to pass [HB 522](#) in 2019, a bill which created the commission, tasking it to “*study the environmental and health effects of evolving 5G technology.*” The Commission was made up of several legislators who are also medical doctors and engineers, a scientist with expertise in electromagnetic radiation, a New Hampshire Town Councilperson and representatives from the New Hampshire Attorney General’s Office, Department of Health & Human Services and the Department of Business and Economic Affairs.

The Commission also featured members of the wireless industry, including the CTIA, the largest wireless industry lobby which has been instrumental in promoting 5G. The members of the industry signed onto the “minority report” that stated “the scientific consensus” is that wireless technology is safe. However, the “majority report” documents substantial scientific evidence finding harmful health and environmental impacts.

In early November, the commission concluded that the safety of 5G has “*come into question because of the thousands of peer-reviewed studies documenting deleterious health effects associated with cellphone radiation exposure.*” The majority of the commission voted in favor of sending 15 recommendations to

the Governor.

The report also recommends US federal agencies coordinate “to protect people, wildlife, and the environment from harmful levels of radiation” and states that “until there is Federal action, New Hampshire should take the initiative to protect its environment.” The strongest call to action was a recommendation that a resolution be introduced to the House of the U.S. Congress to require the Federal Communication Commission (FCC) to commission an independent review of the current radiofrequency (RF) standards of the electromagnetic radiation in the 300MHz to 300GHz microwave spectrum.

The 5G Commission’s goal was to answer several questions regarding the safety of 5G. The commission asked the following:

- “Why are the FCC radiofrequency exposure limits set for the United States 100 times higher than countries like Russia, China, Italy, Switzerland, and most of Eastern Europe?”
- “Why have more than 220 of the world’s leading scientists signed an appeal to the WHO and the United Nations to protect public health from wireless radiation and nothing has been done?”
- “Why have the cumulative biological damaging effects of ever-growing numbers of pulse signals riding on the electromagnetic sine waves not been explored, especially as the world embraces the Internet of Things, meaning all devices being connected by electromagnetic waves, and the exploration of the number of such pulse signals that will be created by implementation of 5G technology?”

Devra Davis PhD, MPH, President of Environmental Health Trust, commended the state of New Hampshire for “taking the time to generate such an important and historic document.” Davis also called for reducing wireless exposure in light of the growing

body of evidence. Davis has previously [published research](#) documenting the scientific evidence which indicates that radiofrequency radiation from mobile phones and other wireless devices is a possible human carcinogen and recently published [a paper on cell phone radiation and colon cancer](#).

Davis and the Environmental Health Trust have also partnered with the Children's Health Defense in a joint lawsuit against the FCC. The suit, filed in July, accuses the FCC of failing to protect human health and the environment by dismissing scientific evidence of harm from wireless radiation. The suit alleges that the FCC violated numerous laws and ignored scientific evidence when it decided on December 4, 2019 that FCC radiofrequency-exposure limits and regulations provide adequate protection and thus, should not be updated.

New Hampshire is not the first state to call for independent study of 5G technology. Back in May 2019, the [Louisiana House unanimously voted](#) to have the Louisiana Department of Environmental Quality and the Department of Health study the effects of 5G technology on the environment and public health.

Corruption Written Into Law

According to the FCC's regulations, local governing bodies are not allowed to consider health risks when making their decisions. This is because the federal law known as the Wireless Communications Act of 1996 prohibits local jurisdictions from considering perceived health effects when taking an action on a proposed facility. Instead, cities and towns can only regulate cell sites based on the aesthetics and placement of the devices.

This problem was only made worse in September 2018, when the [FCC passed a new rule](#) putting the federal government in complete control of the 5G rollout. In April 2019, President Trump issued an [executive order](#) stating that local and state bodies must now approve new 5G infrastructure within 90 days. The Trump administration also initiated a cap on the fees

local governments can charge telecom companies wanting to install [5G technology](#).

Additionally, in early February 2019, the Senate Commerce, Science, and Transportation Committee held a hearing on the future of 5G wireless technology and its impact on the American people and economy. At the hearing, U.S. Senator Richard Blumenthal (D-CT) [raised concerns](#) about the lack of scientific research and data on the technology's potential health risks. In early December 2018, Senator Blumenthal and California Representative Anna Eshoo [held a press conference](#) asking the FCC to [provide evidence that 5G technology is safe](#).

New York Congressman Thomas Suozzi also sent a letter to the FCC seeking answers about the technology. *"Small cell towers are being installed in residential neighborhoods in close proximity to houses throughout my district,"* said Rep. Suozzi [in his letter](#). *"I have heard instances of these antennae being installed on light poles directly outside the window of a young child's bedroom. Rightly so, **my constituents are worried that should this technology be proven hazardous in the future, the health of their families and value of their properties would be at serious risk.**"*

New Jersey Congressman Andy Kim [sent a letter](#) as well, noting that, *"Current regulations governing radiofrequency (RF) safety were put in place in 1996 and have not yet been reassessed for newer generation technologies. Despite the close proximity to sensitive areas where these high-band cells will be installed, little research has been conducted to examine 5G safety."* Oregon Representative Peter A. DeFazio, House Transportation and Infrastructure Committee Chairman, wrote a [letter](#) to FCC Chairman Ajit Pai and acting FDA Commissioner Sharpless regarding the status of the government's research into the potential health effects of RF radiation and its relation to the FCC's guidelines for safe human RF exposure levels.

Despite the growing concern from state representatives, scientists, health professionals and journalists, the FCC has wholeheartedly endorsed the rollout of 5G, claiming that there are no public health concerns. Additionally, many cities and localities are raising alarm bells due to the federal government and their partners in Big Wireless usurping local control of 5G expansion. The Mayor of Danville, California went so far as to [admit](#) that the city council had “*lost control*” of the 5G rollout to the federal government and Big Wireless.

One of the reasons for this outright corruption and ignorance of scientific data is found in the New Hampshire commission report. The report referred to the FCC as a “*captured agency with undue industry influence,*” citing the Harvard Press Book [“Captured Agency: How the Federal Communications Commission is Dominated by the Industries it Presumably Regulates,”](#) which compares the wireless industry to the tobacco industry.

It is this revolving-door relationship between Big Wireless and the U.S. government regulatory agencies that has corrupted the research around the dangers of radiofrequency radiation and placed the American people directly in harm’s way.

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