

Re: Request for Information on Electromagnetic Fields (EMFs), Radiofrequency (RF) Radiation, and Wireless Radiation Exposure

Docket ID: HHS-OASH-2026-0397

I am submitting this comment to share my background and to air urgent concerns regarding the proliferation of different man-made frequencies in our environment and their severe effect on our ability to thrive with a basic quality of life.

There is a critical disconnect between technological design and biological impact. Many engineers operate under the assumption that they understand the full scope of this infrastructure simply because they assemble the equipment. However, unless they reach beyond the limits of standard engineering schooling, they remain fundamentally unaware of what these frequencies do to our biological systems. They do not understand the profound toll these exposures take on the human cardiovascular system, the nervous system, and intricate neurological signaling cascades. Furthermore, current regulatory standards completely overlook pressing cellular concerns, oxidative stress, and vascular coagulation. There are clear financial incentives for industry stakeholders to dismiss these documented harms, compounded by professional egos that resist acknowledging these complex biological realities.

To ground these observations in established research, I am referencing the extensive investigations of experts like Dr. Magda Havas, whose work tracks patients who are highly hyper-reactive when exposed to specific environmental EMF frequencies. Even those who take meticulous precautions to protect themselves are finding it increasingly difficult to escape this ambient exposure.

We must critically address the standard warnings currently hidden on cell phone boxes or posted near high-frequency magnetic equipment. These notifications warn individuals with artificial pacemakers to keep their distance, but these warnings must be made significantly stronger and louder for the average population. It is a dangerous fallacy to assume that only individuals with mechanical implants are affected. An artificial pacemaker merely replicates the human body's own natural, biological electrical conduction system. When told by a skeptic that cellular radio frequencies only harm those with pacemakers, my response is clear: I possess a natural pacemaker, and I intend to protect it. A man-made device simply mimics what our biology already does. Because many individuals are health-compromised, their systems and organs are uniquely vulnerable to an environment that exerts a constant, aggressive strain on the cardiovascular and nervous systems.

The reality is that every single one of us is biologically affected. Our bodies are forced to work through these invasive frequencies every single day. Eventually, the system hits a threshold of burnout, where an exterior environmental insult completely compromises the body's ability to self-manage. It is fundamentally unjust to force the public to exist in a highly radiated environment without their consent. We are seeing a complete lack of strict standards, leaving no safe refuges for humans or wildlife to maintain cellular homeostasis. This is not isolated to humanity; the same anthropogenic strain is actively devastating migratory bird paths and crashing bee populations. This is not a simple displacement of magnetic sensing; it is an acute, systemic exhaustion that makes basic survival—let alone migration—impossible.

The federal government must place stricter reins on the FCC and hold them legally accountable for their absolute failure to protect public safety. It is the core responsibility of our regulatory system to safeguard the population. Placing mandates ensuring that electricians, engineers, and medical doctors are fully trained on the complications EMF presents to human homeostasis and longevity.

Electricians must be educated that electromagnetic interference (EMI) mitigation techniques are vital baseline protections, not corners to be cut. They must be trained in modern methodologies designed to actively drop magnetic fields in residential wiring. Likewise, engineers deploying fiber-optic installations and advanced telecommunications grids must be held to rigid oversight and strict regulations to ensure EMF frequencies are thoroughly mitigated at the immediate point of installation.

We have lost our way since electricity was first implemented, an era when connections were handled with extreme caution and protective precision. Somewhere down the line, shortcuts became normalized because poorly wired systems still managed to function mechanically. As a direct result of these systemic shortcuts,

homes are routinely wired with pervasive dirty electricity and high EMF frequencies, causing chronic oxidative stress and cumulative harm to residents and their pets. Because these biological reactions are cumulative rather than instantaneous, the general population remains oblivious to the degradation of their living spaces.

The cause-and-effect relationship is entirely reproducible and verifiable. I have personally witnessed domestic animals suffer acute syncope and seizures when placed near residential walls emitting high levels of dirty electricity and magnetic frequencies. This occurs repeatedly in the exact same physical locations, proving a direct, non-psychological biological instability. Furthermore, these frequency-saturated zones induce severe systemic dehydration and a critical lack of oxygen to the brain, culminating in extreme, debilitating fatigue and a total depletion of cellular energy output.

I urge federal health officials to review this data objectively, look past industry-funded engineering assumptions, and enforce immediate biological safety margins to protect the public.

Macomb, MI USA
10/16/2026

This biological disruption is directly substantiated by peer-reviewed scientific literature and institutional medical precedents:

- **National Institutes of Health (PMID: 24192494)** : Confirms that radiation from wireless technology directly alters the autonomic nervous system, triggering severe heart arrhythmia, chest pain, and red blood cell clumping.
- **National Institutes of Health (PMC: 11302546)**: Establishes that low-intensity environmental fields rapidly induce systemic free radicals and oxidized Low-Density Lipoprotein (LDLox) inside vascular cell membranes within minutes, rapidly escalating inflammatory flares and cardiac risks.
- **National Institutes of Health (PubMed: 32289567)**: Reviews mechanisms showing low-intensity environmental fields cause autonomic nervous system overload and neuro-sensitized neural damage, directly impacting microvasculature, immune, and hematologic systems.
- **Quinte Health Accessibility Policy 2.3.2**: Establishes formal hospital precedent mandating the creation of "Environmentally Clean Zones" devoid of active electronic signaling as a baseline medical necessity to protect more compromised patients from harmful field due to the decline it causes.
- **Infrastructural Electromagnetic Interference Analysis**: Documents field evidence demonstrating that street-level data conversion equipment and fiber optic power supplies generate massive wide-spectrum electromagnetic interference (EMI). This inadvertent electrical noise piggybacks directly onto existing residential copper cabling and utility wires, causing household lines to radiate common mode "dirty electricity" directly into the human environment and exacerbate electrical response symptoms. URL: <https://www.emfanalysis.com/fiber-optics-increasing-electrical-sensitivity/>