September 22, 2026

Dear members of the Department of Health & Human Services,

I am writing to urge you to *not* retire the reliable and safe copper landlines of our telephone networks here in the U.S. Millions of citizens rely solely on their landline phones for telephone communication. When power is out in an emergency, these landline networks are the only extensive communication network that works reliably. With a Ph.D. in biomedical engineering from Vanderbilt University, I have widely studied the risks associated with wireless technology. I worked as a tenured faculty member in engineering and math at Western New England University in Springfield, MA for over 18 years, and have discussed this wireless technology issue with dozens of my colleagues.

The independent science on the health effects of wireless technology, particularly from cell towers and cell phones, demonstrates that low-level microwave signals emitted from cell phones cause harmful metabolic imbalances in all biological organisms. In 2018, the U.S. National Toxicology Program's 10-year cell phone study concluded that there is "clear evidence" that cell phone signals *cause cancerous heart tumors, DNA damage in the brain, and brain cancer.* Dr. Neil Cherry of New Zealand studied the long-term health effects of living in the vicinity of a radio tower in San Francisco. His study concluded that cancer rates in children are up to 10 times higher for those living in closest proximity to the tower.

The world's expert scientists and medical doctors have come together many times over the past *three* decades to warn governments and officials that significant steps need to be taken to halt the rollout of more wireless technology. In particular, these experts promote new developments in the faster, safer, hardwired technologies. The *EMF Scientists Appeal* to the United Nations was written in 2015, updated in 2024, and signed by 252 of the world's experts in electromagnetic fields and health; this document speaks of a large pool of scientific evidence that points to the vast, damaging effects that wireless technology is having on not only humans but also animal and plant life.

Thus, doctors, scientists, and engineers like myself know that our existing landline telephone networks provide exceptionally safe and secure communications at speeds unattainable with wireless technology. Therefore, I advise you to invest in and maintain these landlines for the health and security of all Americans. Thank you.

Sincerely,

Diane Muratore Testa, Ph.D.

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