

Living with Electromagnetic Hypersensitivity: A Personal Testimony from France

Public Comment to the U.S. Department of Health and Human Services | October 21, 2026

My name is Caroline. I am a French citizen living with severe electromagnetic hypersensitivity (EHS), a condition that has profoundly affected my health, my independence, and every aspect of my daily life.

My condition has been medically documented by several physicians, including a specialist in occupational and environmental medicine at Nantes University Hospital in France.

For the past five years, I have been unable to work. I suffer from severe fatigue, sleep disturbances, headaches, tinnitus, pain, and neurological symptoms that I associate with exposure to electromagnetic fields, particularly those emitted by wireless technologies.

My medical records also describe episodes of disorientation, immediate memory loss, balance difficulties, visual disturbances, and other debilitating symptoms.

I cannot use a mobile phone or other wireless devices without experiencing pain. Visiting public places is extremely difficult, and even simple everyday activities require careful planning. I am unable to travel by train or plane, severely limiting my freedom of movement and my ability to maintain a normal social life.

Living with this condition means constantly adapting my environment and restricting my activities in ways that most people cannot imagine.

Beyond the physical suffering, I face another deeply distressing challenge: the lack of medical and institutional recognition of electromagnetic hypersensitivity.

In November 2019, Professor Dominique Belpomme issued a medical certificate describing clinical manifestations compatible with electromagnetic intolerance. In September 2023, Dr. Dominique Tripodi, a specialist at Nantes University Hospital, issued a certificate identifying an electromagnetic hypersensitivity syndrome. In June 2026, my treating physician, Dr. Jacques Palusci, certified that my health condition made me completely unfit to resume my professional duties.

Despite these medical assessments, I continue to face uncertainty about the recognition of my disability and the financial support on which I depend to meet my basic needs.

After five years without being able to work, the possibility of losing this support is a constant source of anxiety.

Although I am a French citizen, I have chosen to contribute to this American public consultation because I believe that progress in public health research and policy can extend far beyond national borders.

I sincerely hope that the United States will take a leading role in supporting independent research into the potential health effects of electromagnetic fields, critically reviewing existing exposure standards, and considering whether more protective measures may be warranted.

Such efforts could provide an important scientific and regulatory example for the European Union and encourage European authorities, including those in France, to undertake similar initiatives.

For people like me, the consequences of these decisions are not abstract. They concern our ability to work, travel, access public spaces, receive appropriate medical care, and live with dignity.

I understand that the scientific mechanisms underlying electromagnetic hypersensitivity remain debated. Nevertheless, my symptoms, the medical assessments documenting my condition, and the severe limitations I experience deserve serious consideration.

I therefore respectfully ask the U.S. Department of Health and Human Services to support further independent research, examine the available evidence concerning both thermal and non-thermal biological effects of electromagnetic fields, review the adequacy of existing exposure standards, and promote appropriate medical care and disability-related support for people experiencing severe symptoms.

I am attaching my medical certificates, scientific publications addressing electromagnetic hypersensitivity and the potential health effects of electromagnetic field exposure, and the original French medical documents.

A note on translations: Some of the attached documents were originally written in French. Where English translations have been provided, they were prepared with the assistance of translation software and artificial intelligence tools. These translations are provided for informational purposes and have not been certified by a professional translator. The original documents are included for reference and should prevail in the event of any discrepancy.

My hope is that sharing my experience will help contribute to greater scientific understanding, improved recognition of disabling symptoms, and more informed public health decisions, not only in the United States but also in Europe and beyond.

Thank you for taking the time to consider my testimony and the supporting documents.

Caroline

Supporting Documents

Section A - Medical Certificates and Diagnoses (English Translations)

1. Medical Certificate - Prof. Dominique Belpomme, November 18, 2019.
2. Medical Certificate - Dr. Dominique Tripodi, Nantes University Hospital, September 5, 2023.
3. Medical Certificate - Dr. Jacques Palusci, June 9, 2026.

Section B - Scientific Studies and Supporting Evidence

4. Belpomme, D., & Irigaray, P. (2020). Electrohypersensitivity as a Newly Identified and Characterized Neurologic Pathological Disorder: How to Diagnose, Treat, and Prevent It. *International Journal of Molecular Sciences*, 21(6), 1915.
5. Belpomme, D., Hardell, L., Belyaev, I., Burgio, E., & Carpenter, D. O. (2018). Thermal and Non-Thermal Health Effects of Low Intensity Non-Ionizing Radiation: An International Perspective. *Environmental Pollution*, 242, 643-658.

Section C - Original Medical Documents (French)

6. Original Medical Certificate - Prof. Dominique Belpomme, 2019.
7. Original Medical Certificate - Dr. Dominique Tripodi, Nantes University Hospital, 2023.

8. Original Medical Certificate - Dr. Jacques Palusci, 2026.

Date format note: Some dates in the attached French documents follow the French day/month/year convention (DD/MM/YYYY).