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The Honorable Robert F. Kennedy, Jr. Secretary U.S. Department of Health and Human Services 200 Independence Avenue, S.W. Washington, D.C. 20201

Re: A Request to Address Electrical Pollution (Dirty Electricity) and Its Documented Health Effects

Dear Secretary Kennedy,

Executive Summary

- **Electrical pollution ("dirty electricity") is a widespread and largely unexamined public health exposure.** It has existed since the electrification era and worsened substantially after the 1970s energy-efficiency shift, which introduced high-frequency transients onto building wiring nationwide.
- **A practical mitigation technology already exists.** The **Graham/Stetzer filter**, developed by **Dr. Martin Graham** (UC Berkeley) and **Dave Stetzer**, reduces electrical pollution at the point of use, paired with a **meter** for measuring exposure.
- **The biological effects have been documented and presented internationally** — including at the **White House** (25 years ago) and at the **World Health Organization** meeting in **Prague (2004)** with **Dr. Magda Havas**.
- **Populations at elevated risk include** people with **diabetes**, **multiple sclerosis**, and other **neurological and hormonal conditions**; animal studies include **chicken embryo** research (Dr. Yuri Grigoriev, Russia) and **dairy cattle** research (Dr. Don Hillman, Wisconsin).
- **We have a ready team** of scientists, medical doctors, and technicians able to install filters in **schools, homes, and workplaces**.

- **We would be prepared to travel to Washington and present to your staff.**

I am writing to bring to your attention a public health concern that has been largely absent from federal discussion: **electrical pollution**, commonly known as **dirty electricity**, and its documented biological effects on human health. My husband, **Dave Stetzer**, is a power quality expert who has spent decades studying this problem, and I write to offer our team's expertise to the Department.

The History and Scope of the Problem

Dirty electricity has been with us since electricity came into widespread use at the beginning of the 20th century. It grew substantially worse following the oil embargo of the 1970s, when we

began shifting toward energy-efficient technologies — compact fluorescent lighting, variable-speed motors, switch-mode power supplies, and similar devices including green energy (solar power and wind turbines). These technologies, while reducing energy consumption, introduce high-frequency transients onto wiring and radiate them into our homes, schools, and workplaces. The result is electrical pollution that is now virtually ubiquitous.

What Has Already Been Presented

- **Twenty-five years ago**, Dave Stetzer was invited to the White House to share this information with staff. No follow-up.
- **In 2004**, Dave Stetzer and **Dr. Magda Havas** presented on the biological effects of electrical pollution at the **World Health Organization** meeting in **Prague**.
- **Dr. Havas** (Canada) has conducted extensive research documenting the beneficial health effects of reducing electrical pollution through the use of **Graham/Stetzer filters**.
- **Dr. Sam Milham, MD** (U.S.), wrote about the importance of reducing dirty electricity in his book, *Dirty Electricity*.
- **Dr. Don Hillman** (U.S.) has tested the effects of electrical pollution flowing along the ground on more than 30,000 dairy cows in several states.
- **Dr. Don Hillman**, together with Dr. Graham and Mr. Stetzer, studied the effect of dirty electricity flowing along the ground and adversely affecting **milking cows** in Wisconsin and elsewhere.
- **Dr. Yuri Grigoriev** tested the effect of dirty electricity on **chicken embryos** in Russia.

The Graham/Stetzer Filter and Meter

These filters were developed by **Dr. Martin Graham** of **UC Berkeley** together with my husband as a direct solution to the electrical pollution problem. They also developed a **meter** for measuring electrical pollution, giving households and institutions a practical means of identifying and addressing exposure.

Our Team and Offer

We have assembled a team of scientists, medical doctors, and technicians — including **Paul Harding** — who are able to install filters to protect **children and their teachers in schools**, as well as to protect the home and workplace environment. Several books have been written on this subject, and a number of websites provide further information for those who wish to learn more.

Because electrical pollution is virtually ubiquitous, the most immediate step any family can take is to address their own home — and from that starting point, help others do the same.

We would be prepared to travel to Washington and provide a presentation to your staff on electrical pollution, its health effects, and the practical mitigation measures already available.

Links

1. **Published research by Dr. Magda Havas** documenting the biological and health effects of dirty electricity and the effects of Graham/Stetzer filter installation in homes, schools, and workplaces.
    - Diabetes: URL: http://dx.doi.org/10.1080/15368370802072075
    - M.S.: DOI: 10.1080/15368370601044192
    - Schools: DOI: 10.1016/j.scitotenv.2008.04.046
2. ***Dirty Electricity* by Dr. Sam Milham, MD** — book reference on the historical and epidemiological dimensions of electrical pollution.
    - Book: https://www.goodreads.com/en/book/show/8754708-dirty-electricity
3. **Research by Dr. Yuri Grigoriev** — studies on the effects of dirty electricity on chicken embryos.
    - Chicks: https://pubmed.ncbi.nlm.nih.gov/14658287/
4. **Dairy cattle studies (Dr. Don Hillman, Dr. Martin Graham, Dave Stetzer)** — investigations of ground-current electrical pollution and its effects on milking herds in Wisconsin and elsewhere.
    - Cows: DOI: 10.1016/j.scitotenv.2012.12.089
5. **Graham/Stetzer filter and meter technical documentation** — specifications, installation guidance, and measurement methodology.
    - stetzerelectric.com
6. **Additional reference list and websites** — books and online resources on electrical pollution and mitigation.
    - Books: The Invisible threat: https://levaudsansantennes.ch/2025/09/07/the-invisible-threat-with-dr-silvia-aroca/
    - Online resources: https://www.electricalpollution.com/
    - Electrical pollution pioneers: stetzerelectric.com/about

We would welcome the opportunity to be of service to the Department. Thank you for your consideration.

Respectfully,

Tatyana Stetzer