

March 8, 2016

Connecticut Siting Council
10 Franklin Square
New Britain CT 06051

Re: Docket No. 461 - EVERSOURCE ENERGY APPLICATION FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF A 115-KILOVOLT (KV) BULK SUBSTATION LOCATED AT 290 RAILROAD AVENUE, GREENWICH, CONNECTICUT, AND TWO 115-KV UNDERGROUND TRANSMISSION LINES EXTENDING APPROXIMATELY 2.3 MILES BETWEEN THE PROPOSED SUBSTATION AND THE EXISTING COS COB SUBSTATION, GREENWICH, CONNECTICUT, AND RELATED SUBSTATION IMPROVEMENTS.

RESPONSE TO EVERSOURCE OBJECTION REGARDING INTERVENOR'S REQUEST FOR ADMINISTRATIVE NOTICE

The following is Intervenor Dwight Ueda's response to Eversource's Objection to Intervenor's Request for Administrative Notice and Eversource's Intervenor's List of Items for Administrative Notice, both dated March 4, 2016.

With regard to Eversource's first objection, I ask that the Siting Council overrule the objection and accept the pictures into the record. The pictures serve as important documents informing the public and the Council as to Airgas, the next-door neighbor of the proposed substation, and the types of gases stored there and shipped from there. As to Eversource's objection regarding an alleged deadline of February 26, 2016 for submission of exhibits, applying the objection would mean that Eversource's revised late file exhibit, LF-20RV1, also would be kept out of the record. I also note that the proceeding record is not yet closed.

With regard to Eversource's second objection, I am willing to withdraw Exhibit 2, the *Wall Street Journal* (WSJ) article, from the record, as this is the only exhibit from a non-scientific source. Nevertheless, the article does express an important concern regarding the potential for a conflict of interest in having commercial funding for University scientific research.

With regard to Eversource's request to have Exhibits 3-9 removed from the record, I ask that the Siting Council overrule Eversource's request. Eversource characterized these Exhibits as not being "scientific". I ask that the Siting Council review the exhibits to determine whether Eversource's characterization has merit. The exhibits include excerpts from California Department of Health Services' often-cited electro-magnetic frequency ("EMF") study; articles from scholarly publications such as the *American Journal of Industrial Medicine*, *Environmental Health*, and *Environmental Health Perspectives*; and other scholarly papers.

Eversource's claim that these items lack scientific weight is particularly curious given that two of the professors whose work I have included in the exhibits, Profs. Lai and Singh, are professors at the same university that once employed Eversource witness Dr. Mezei. While Profs. Lai and Singh did not work for the same department as Dr. Mezei, i.e., Department of Environmental and Occupational Health Sciences, they are employed by the Dept. of Bioengineering. The other professor who I cited, Martin Blank, teaches at Columbia University's Department of Physiology and Cellular Biophysics.

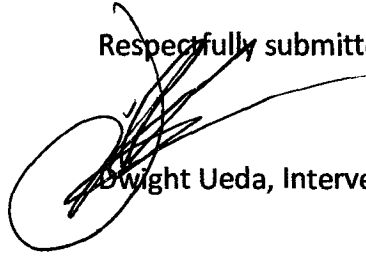
The purpose of the exhibits listed below is to demonstrate that we cannot summarily dismiss the impact that non-ionizing EMF has on human beings. I also included scholarly articles expressing concerns about industry interests unduly influencing research. I included the article from the American Journal of Industrial Medicine because it cites an incident concerning Dr. Mezei's employer, Exponent.

Below is a list of the articles in Exhibits 3-9.

- Exhibit 3: Article from American Journal of Industrial Medicine, "Secret Ties to Industry and Conflicting Interests in Cancer Research"
- Exhibit 4: Article from Environmental Health, "Selected Science: An Industry Campaign to Undermine an OSHA Hexavalent Chromium Standard"
- Exhibit 5: Excerpt from California Department of Health Services' "An Evaluation of the Possible Risks from Electric and Magnetic Fields (EMF) from Power Lines, Internal Wiring, Electrical Occupations, and Appliances: Final Report"
- Exhibit 6: Summary of California Health Department report provided by Prof. Denis Henshaw, University of Bristol, HH Wills Physics Laboratory
- Exhibit 7: Article written by Prof. Henry Lai and Narendra Singh for Environmental Health Perspectives, "Magnetic Field-Induced DNA Strand Breaks in Brain Cells of the Rat"
- Exhibit 8: Paper written by Prof. Martin Blank for Bioinitiative 2012, "The Cellular Stress Response: EMF-DNA Interaction"
- Exhibit 9: Analysis of research papers published from 2006-2014 on the genetic effects of nonionizing electromagnetic fields for Bioinitiative Working Group 2014 by Prof. Henry Lai, "Genetic Effects of Non-Ionizing Electromagnetic Fields"

For the above-cited reasons, I respectfully request that the Siting Council admit my exhibits into the record.

Respectfully submitted,

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.

Dwight Ueda, Intervenor (Field Point Estate Townhouses)

cc: Service List