

APPENDIX D-3

Comment Letters from Private Citizens

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I STRONGLY OPPOSE THE BUILD OF NEW POWER LINE, DEVER-PALO VERDE#2
THE LINES WILL BE BUILD AT THE EDGE OF "SCE" CORRIDOR ON THE
NORTH SIDE . THIS IS THE SOUTH END OF MY PROPERTY. THE CABLES
WILL CARRY 500 KV .
THERE WILL BE REAL DAGER OFFATAL ACCIDEND OF ELECTROCUTION/death
of high voltage/ AND SUGNIFICANT HEALTH RISK OF PROLONG
EXPOSURE OF HIGH VOLTAGE ELECTRIC FIELDS/ EMF BROSHURE OF 2002/
THIS CLOSE TO SORCE OF HIGH VOLTAGE POWER LINES TURNS OVER 75%
OF MY PTOPERTY USELESS

I DEMAND "SCE" TO BAY ME OUT, AND RELOCATE MY FEMALY !

ALTERNATIVES IS "SCE" TO BUILD THE NEW TRANSMISION LINES
AT THE CENTER OF THEIR 800 FEET WIDE CORRIDOR/ RIGHT OF WAY/
AT NORTH PALMSPRINGS AREA !

THE OTHER DANGER OF SUCH CLOSE DISTANCE OF HOUSES TO THE POWER
LINES IS A MECHANICAL FAILURE AND CRUSHING DOWN FORCE OF
FALLING DOWN TOWERS AND CABLES. THE TOWERS ARE CLOSE AND
PARALELL TO THE ROAD "DILLON ROAD" . THERE IS A POSABILITY
A VEHICLE/ 18 WEELETRUCK, DUMP TRUCK, GARBIGE TRUCK, .../
TO HIT THE TOWERS ALLONG THE ROAD AND CAUSE TOWERS AND
CABLES TO FALL ON HOUSES ALLON TRANSMISION LINES.
THE OTHER POSABILITY IS AIR PLANES TO HIT INTO THE CABLES,
"PALM SPRINGS INTERNATIONAL AIR PORT" HAS CORRIDOR FOR
TAKING OFF, AND LANDING AIR PLANES, RIGHT ABOVE NORTH PALM
SPRINGS, THE RUN WAY IS AIMED RIGHT AT THE COMUNITY!

ALL OF THAT IS CONSERN FOR THE LIFES OF THE PEOPLE WHO
LIVE THAT CLOSE TO THE POWER LINES.

June 2002

EMF

Electric and Magnetic Fields
Associated with the
Use of Electric Power



Questions
Answers



prepared by the
National Institute of Environmental Health Sciences
National Institutes of Health

EMF RAPID
Electric and Magnetic Fields Research and Public Information Dissemination Program

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reported that, "taken together, the findings of all suggestive of an association between childhood leukemia and (very low frequency or power-frequency) magnetic fields."

As report, the WHO report noted that living in homes near with an approximate 1.5-fold excess risk of childhood leukemia. The IAS panel, WHO scientists had seen the results of the 1997 U.S. study of EMF and childhood leukemia (see page 17). This work by the inconsistency between results of studies that used a wire loop measure and studies that actually measured magnetic fields.

Other than cancer, the WHO scientists reported that the data do not provide sufficient evidence to support an association between extremely-low-frequency magnetic-field exposure and adult leukemia, or neurobehavioural disorders."

International Agency for Research on Cancer

The International Agency for Research on Cancer (IARC) produces a periodic review of the scientific evidence regarding potential health effects with exposure to environmental agents. An international working group of experts from 10 countries met in June 2001 to review the health effects of static and ELF (very low frequency or power-frequency) EMF. The panel categorized its findings regarding the carcinogenicity based on the IARC classification system—a system that ranks the strength of evidence from epidemiological, laboratory (human and animal) and mechanistic studies. The panel classified power-frequency EMF exposure to humans as "possibly carcinogenic" based on a fairly consistent statistical association between exposure to magnetic field (0.4 µT, 4 milligauss or 4 mG).

There is no consistent evidence that childhood EMF exposures are associated with an increased risk of cancer or that adult EMF exposures are associated with an increased risk of cancer. The IARC panel reported that no consistent association between EMF exposure have been observed in experimental animals and no scientific explanation for the observed association between EMF exposure. Further information can be obtained at the www.iarc.fr and <http://monographs.iarc.fr>.

International Commission on Non-Ionizing Radiation Protection

The International Commission on Non-Ionizing Radiation Protection (ICNIRP) issued guidelines against known adverse effects such as stimulation of nerve fibers by high EMF levels, as well as shocks and burns caused by high-voltage electric fields (see page 47). In April 1998, ICNIRP revised its guidelines and characterized as "unconvincing" the evidence for an association between extremely-low-frequency EMF and cancer.

European Union

In 1996, a European Union (EU) advisory panel provided an overview of the state of science and standards among EU countries. With respect to power-frequency EMF, the panel members said that there is no clear evidence that exposure to EMF results in an increased risk of cancer.

Australia—Radiation Advisory Committee Report to Parliament

In 1997, Australia's Radiation Advisory Committee briefly reviewed the EMF scientific literature and advised the Australian Parliament that, overall, there is insufficient evidence to come to a firm conclusion regarding possible health effects from exposure to power-frequency magnetic fields.

The committee also reported that "the weight of opinion as expressed in the U.S. National Academy of Sciences report, and the negative results from the National Cancer Institute study (Linnet et al., 1997) would seem to shift the balance of probability more towards there being no identifiable health effects" (see pages 17 and 53).

Canada—Health Canada Report

In December 1998, a working group of public health officers at Health Canada, the federal agency that manages Canada's health care system, issued a review of the scientific literature regarding power-frequency EMF health effects. They found the evidence to be insufficient to conclude that EMF causes a risk of cancer.

The report concluded that while EMF effects may be observed in biological systems in a laboratory, no adverse health effects have been demonstrated at the levels to which humans and animals are typically exposed.

As for epidemiology, 25 years of study results are inconsistent and inconclusive, the panel said, and a plausible EMF-cancer mechanism is missing. Health Canada pledged to continue monitoring EMF research and to reassess this position as new information becomes available.

Germany—Ordinance 26

On January 1, 1997, Germany became the first nation to adopt a national rule on EMF exposure for the general public. Ordinance 26 applies only to facilities such as overhead and underground transmission and distribution lines, transformers, switchgear and overhead lines for electric-powered trains. Both electric (5 kV/m) and magnetic field exposure limits (1 Gauss) are high enough that they are unlikely to be encountered in ordinary daily life. The ordinance also requires that precautionary measures be taken on a case-by-case basis when electric facilities are sited or upgraded near homes, hospital, schools, day care centers, and playgrounds.

