



Andre Fauteux, Publisher/Editor  
La Maison du 21e siècle magazine  
2955 Domaine-lac-Lucerne  
Ste-Adele Qc Canada J8B 3K9

Dear Mr. Fauteux :

In the 1980s I served as the Executive Secretary for the New York Powerlines Project, a 5 million dollar study of the health effects of 60 Hz magnetic fields. A part of our research efforts was a study that replicated earlier results demonstrating that children living in homes with elevated magnetic fields are at increased risk of developing leukemia.

Since that time the observation that risk of childhood leukemia is increased by exposure to magnetic fields has been replicated in many countries. It is now clear that adults are also vulnerable to leukemia from exposure to 60 Hz magnetic fields. In addition there is evidence for an increased risk of brain cancer, although this evidence is not as strong as for leukemia. More recent investigations have demonstrated that elevated magnetic fields increase risk of Alzheimer's Disease and amyotrophic lateral sclerosis as well.

These are serious and often fatal diseases. It is the responsibility of any government to protect its citizens from avoidable risks. I urge the government of Quebec to apply the precautionary principle, and to do everything in its power to reduce exposure of the population to magnetic fields. I am attaching a publication that presents the evidence behind these recommendations, for your information.

Yours sincerely,

David O. Carpenter, M.D.  
Director, Institute for Health and the Environment  
University at Albany