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July 23, 2007

Hon. Dwight Duncan
Minister of Energy
Hearst Block, 4th Floor
900 Bay Street
Toronto, Ontario
M7A 2E1

Dear Minister Duncan:

My wife and I were very pleased to hear your announcement of June 22, stating that Ontario is “going to deal with stray voltage once and for all” and that you have filed an Order in Council.

We wrote to you previously on August 24, 2004 and March 09, 2005, describing the problems that we are experiencing with stray voltage/ground current in our home and the resultant sickness and cancer that I developed. Your responses, dated October 8, 2004 and March 31, 2005, though kindly worded, gave us little hope that we could expect any help from your Ministry and the Ontario government. The health effects of ground current electricity and electro magnetic radiation (EMR) forced us to leave our home in January 2005, and to move to temporary, safe accommodation. We are still living in that “temporary accommodation”, as the problems are still unresolved. Even a short visit to our house for maintenance and upkeep can make me feel ill and I am very concerned for my health.

I have been researching ground current electricity and electro magnetic pollution continuously since it first made me ill in 2003, at our home. I have been constantly searching for a solution. One of the things that we have discovered since we received your 2004 response is that some of the information provided, attributed to your “technical experts”, was inaccurate. The electrical grounding system is a safety system. It should not be an electrical sewer connection for Hydro One to rid their lines of high frequency electrical pollution. They should not be using public and private land for the flow of their polluted neutral electricity. It is unsafe for all living things for Hydro One to use the grounding system as an electrical overflow on a continual basis. You should also be aware that the grounding system regulated for use in Ontario homes, which attaches the live neutral wire to the grounding system, is very dangerous.

Your letter states that “the grounding system functions by allowing current to flow from the grounded objects to ground, *or from the ground to the grounded object*”. We have italicized the latter part of the sentence because it is this that is affecting our home so

severely. Hydro One's ground current, polluted by dangerous high frequencies, is entering our home and creating contact current, known to cause serious health problems. The mitigation techniques that have been employed by us and several electricians at our home have all been unsuccessful. The advisors quoted in your letters also do not seem to understand the dangers associated with ground current. Your letters from 2004 and 2005 state that these currents do not pose a threat to human health. We hope that by now you have reached a totally different conclusion, and that it is this knowledge that has prompted the move forward to eliminate the problem. The Electrical Power Research Institute (Kavet et al), Ontario Hydro (former employee and researcher, Karel Maha), and other researchers do not agree with the experts you previously quoted. They have found and identified serious harm to health caused by low powered contact current as found at our home.

Your 2004 letter suggested that we engage an electrical contractor or consultant to take measurements and find ways to reduce the ground current. We did hire a consultant, Mr. David Stetzer from Blair, Wisconsin, who is probably the foremost electrical specialist in North America for locating and measuring ground current electricity. Mr. Stetzer has vast experience in the adverse health effects of ground current electricity on farm animals and humans affected by this pollution. His knowledge and research also strongly indicates that ground current electricity, and the dangerous high frequencies that it carries, is responsible for a great amount of cancer and other ill health across North America. The Ontario Safety Code, which allows ground current electricity without any safety regulation, must be changed to save people, animals, and the environment. We strongly recommend that the Ontario government retain the services of Mr. Stetzer to assist and advise in its efforts to eliminate the ground current pollution in this province.

Mr. Stetzer attended at our home in October 2004, just days before my cancer surgery. He located and measured very high amounts of ground current electricity and dangerous high frequencies carried on that electricity. Please see the attached photograph of his scope-meter connected to our kitchen sink and the accompanying description stating the severity of the problem. Mr. Stetzer advised us that the ground current problems affecting our house were caused by Hydro One, and that only they have the ability and the responsibility to correct the problem. He told us that, years earlier, the Electrical Power Research Institute (EPRI), of which Hydro One is a member, had recommended that utility companies upgrade their neutral lines to a higher capacity in order to carry electricity back safely to sub-stations to eliminate the danger of ground current electrical pollution. Hydro One failed to implement these recommended changes. All of this information from Mr. Stetzer was supplied to Hydro One senior management and the Ontario Energy Board, yet they have done nothing to assist us with this problem. The Ontario Electrical Safety Authority, the organisation that claims to have the knowledge, expertise and equipment to identify difficult electrical problems, has also ignored our request for help.

Besides Mr. Stetzer, we have hired several electricians in our attempts to make our home a safe environment in which to live. We have experimented with several different methods and locations for grounding our home. We have fitted special electrical filters,

capacitors, and outdoor wiring to try and remove the ground current from our property. We have purchased very expensive monitoring equipment to measure and monitor the ground current/stray voltage/tingle voltage pollution. All of our attempts have been unsuccessful in mitigating the problem.

We considered going off the Hydro One electrical grid and producing our own electrical power, expecting that this change would solve the ground current pollution problem. In the fall of 2006, we had Hydro One remove our electrical lines from their distribution system and, at the same time, we had an electrician remove our own electrical connections from the outside of our house. Even with total disconnection, we still measured considerable and dangerous amounts of ground current electricity inside of our home. The measurements that we located while we were disconnected were the same as those we measured at the Hydro One pole that services our house. These measurements corroborated our consultant's conclusion that there is nothing that we can do to stop the ground current pollution from entering our home and that only Hydro One can resolve this problem.

Hydro One's lack of concern with our problem and their unwillingness to take any real and positive action to assist us can only be described as criminal. We feel that they cannot be trusted to help us unless there is government intervention and direction. Hydro One has conducted testing of only a superficial nature at our home. They conducted absolutely no testing for ground current electricity in our house or on our property, even though we asked and suggested that they should. They also discouraged us from hiring our own consultants, saying that they would be very costly and would not be helpful. We submitted to them two consultant reports from Mr. Stetzer, the findings of which they rejected without any reasonable explanation to us or to Mr. Stetzer. A short time later, they completely refused to assist us and would not allow any employee, other than V.P. Les MacKay (who acted as assistant to former President and CEO Tom Parkinson) to respond to our queries.

Equally disturbing is the fact that a senior Hydro One official provided our MPP, Mr. Ernie Hardeman, with false information about our consultant and his reports. Shut out by Hydro One, we had turned to Mr. Hardeman for assistance. Rather than respond to his inquiry in an honest and open manner, they sent to him a plethora of correspondence from both sides that was intended to prove that they had acted in good faith and with goodwill. Conspicuously absent from the correspondence, however, was the most revealing of Mr. Stetzer's reports, which proved with measurements and graphs that there is most definitely a ground current pollution problem at our property. Furthermore, they lied in their cover letter to MPP Hardeman, claiming that Mr. Stetzer had never visited our property and that he had supplied only theoretical material. We feel that the actions of Hydro One to us and to our MPP are totally reprehensible. We request that you investigate their actions in this matter and take appropriate action.

Your October 2004 letter stated that the Ministry does not have the resources or the mandate to measure the ground current at our property. We would like to bring to your attention that our resources are considerably more limited than those of the Ministry, and

that they have been greatly depleted during these years because of this problem. We have had to bear the costs of two separate residences (one of which is uninhabitable) and also the costs to identify and try to fix a problem that, ultimately, can only be fixed by Hydro One, the Ontario government utility that caused it. The Ontario government monitors other types of pollution in this province; they pay to monitor, identify, clean up, and prosecute polluters. Why should we not receive the same treatment as other victims of environmental pollution? The government of Ontario must take responsibility for its poor environmental record on ground current pollution, and we should be compensated for the costs incurred in doing the work that should have been done by the Ontario Government.

We have been and still are victims of electrical pollution. I have been a victim by being made very sick and developing prostate cancer. We have been victimised by Hydro One, which failed to handle our concerns honestly and fairly and to correct a serious electrical pollution problem. We have been victims because we have not been able to live in our home for thirty months. We have been victims because we have incurred great financial costs because of the situation. We have also been victims because the government has failed (until now) to correct a problem over which they have care and control.

Because of the severity of our situation, we request that you, as Minister of Energy, and the Ontario Government order the responsible authorities to correct the ground current pollution affecting our home as soon as possible.

Thank you for your attention to this matter.

Yours truly,

Martin Weatherall