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Ontario Energy Board P.O. Box 2319 27<sup>th</sup> Floor 2300 Yonge Street Toronto, Ontario M4P 1E4

Attn: Board Secretary

# VIA EMAIL

## RE: Farm Stray Voltage Consultation – Board Staff Discussion Paper Board File No.: EB-2007-0709

I still commend the Ministry and the OEB for investigating and exploring options in an effort to hopefully resolve problems with stray voltage. Thank you for the opportunity to voice my comments and suggestions about this initiative.

I feel <u>very</u> strongly that the mandate should be to completely reduce the Stray Voltage coming from our electrical grid to "0" zero and find another way to ground the electrical system. Unfortunately, I believe that the OEB are not taking into account the "cumulative factor" and only looking at the electrical side, and that will be a very dangerous and narrow approach to take.

I believe it can be agreed upon that the Earth as we now know it compared to at least 50 years ago, it would be real safe to say the Earth is stressed and it is not going to reduce unless drastic changes are made. The Earth Current – we are adding to it not reducing it and this is very dangerous.

The North American Medical and Vet communities are not well versed in what I call Environmental issues, if they were this initiative would <u>not be required</u> as changes would have already been requested, listened to and made. It would also mean that the medical systems would not be as stressed.

The decisions and recommendations you make with reference to the farm community are extremely important to not only that community but to carry into the commercial & residential. The ONLY reason you are not hearing the residential community because we do not have a unified and incredibly loud voice. More and more people are having problems as a result of being super sensitive to stay, cell, EMF, radio etc. and that very loud voice may not be far from coming should some positive initiatives not be taken.

I got so so very sick, we had our property tested for many things.

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They used the following Equipment:

Fluke 189 Multimeter with frequency counter, Merkel handprobe, DMM 750 oscilloscope

ME 3951 Å electric and magnetic combination, EMT TCO probe (Swedish standard)

High frequency spectrum analyzer 100 kHz – 2 GHz, Bio Physics Geomagnetometer

HF 59 B Broad Band field strength meter with isotropic and logarithmic periodic antenna

MLog 3D Isotropic Magnetic Field Data Logger, VC 840 Datalogger

### AC Electric Field

- We found a large diversion of the Electric Field throughout the house on the duct work, telephone line and piping as a result of capacitive coupling after the main on the breaker panel off duct work 120 V/m, telephone line 150 V/m, 102 V/m on water pipe.
- We also suspect a capacitive coupling of long wave radio waves.
- "Water / Gas Pipes
  - We found stray currents between 350 mA 500 mA on the incoming water pipe of 60 Hz and 180 Hz harmonics.
  - The field strength fluctuation was depending of electricity usage and / or shutting down of neighboring objects.
  - Throughout the house we detected between 150 and 200 nT AC Magnetic Fields.
  - The frequency of the Electric Fields varied from 60 Hz into the kHz range

We were frustrated, "we purchased a digital AMP Meter. We have taken sporadic readings. The readings have gone as high has 750 at 1am and then dropped a bit. We took readings Sun June  $18^{\text{th}}$  (the heat wave) around 9 -9:30pm and they went as high as 1190 and settled around 1120 - 1130."

We also have aluminium siding and we felt that coupling was taking place onto that. We also have sandy soil.

I attended the OEB meeting last December and finally saw the light of day and felt like I was getting some answers. Some of the Farmers connected us with someone else that could "balance our property" so to speak. He was not able make it out until the end of January. After that we started to feel like human beings again.

I do not agree with your consultant on the cortisol. I have also talked with farmers and some of us feel that the adrenal do readjust, but not in a beneficial way to the body, it then impacts the rest of the endocrine system, the hormone and all the way down top the tissue salts – which are supposed to be the  $1^{st}$  line of defence of the body (animal or human) to detoxify and if that is congested then detoxifying is passed onto the other organs that they get stressed (kidneys, liver, etc.). These4 farmers after balancing their farms and adding tissues salts have noticed that milk

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production increased, fat and proteins went up, vet bills down and IF the animals required drugs – the drugs actually did what they were supposed to do. There are also issues with the relationship between the adrenals, liver and thyroid when the farm/home is not balanced.

Bottom line is the immune system is compromised. We all know, and it is documented, that if one has a really healthy immune system, your body can fight off many things. I have been learning in the last 6 months of other neighbours that have had cancer and sometimes more than once in the same family – From what I am hearing the numbers seem unusually high. One household, the mother in her 80's had breast cancer a few years ago. The daughter (poss. In her 40's) was diagnosed with not only that but also another form of cancer. One of the treatments her Doctor recommended was a matt to release the surplus electrical from her body. She also goes outside barefoot to the same thing. I had already been sleeping with the old style anti-static mats for computer on my bed and it making my sleep a bit better.

I believed VERY STRONGLY that the Ministry of the Environment needs to be back involved if we are to see our farmers succeed and on the human side – our quality of life and medical system improve.

The issues are not limited to just one area. The following are areas that cumulatively impact all of us in a very negative way:

Ground Current Stray Voltage EMF Radio Celluar Vibrations

<u>The key to all of this is to resolve it before it does major damage to humans or animals</u> and I strongly believe that is not being done. <u>I am not happy with the report and feel that the bar</u> <u>needs to be ZERO</u>. My husband and I spent over \$30,000 to date. Since we have had our property balanced, life it not perfect, but it is a heck of a lot better than what we were doing. I look forward to hearing from you.

Respectfully,

Judy

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