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East Durham Wind Energy Centre
Final Public Meeting
January 15, 2013

Please provide your comments to us prior to the start of the Q & A Session.
Comments will become part of the public record with the exception of personal information.

DESCRIBE SUBJECT OF YOUR REMARKS – Please be specific. If more space is needed, use other side.

When will we be "released"
from your project area? We feel
as though we are being held
prisoner by Nextera.

2

Question for Tom Bird

Do your children know that you took part in removing an active Eagles nest to make way for Wind Turbines?

1

—



Questions for Adam Rickel

- 1) How many residences are in the subject area ?
- 2) How many individuals are to have wind turbines on their property?
- 3) How many of those people are here today?
- 4) How many people here today are against wind turbines?
- 5) Will you abide by the outcome of the democratic process if it goes against Wind Turbines?

4

Question for Health Consultant Chris Ollson

Your company's website states:

"Intrinsic Inc. is a private, employee owned company with over 20 years of experience in environmental and health consulting.

Our senior scientists have the experience and expertise to assist your project team with addressing complex toxicological and health-based issues, including the management of product development and business risks that have proven to be useful in avoiding scientific and regulatory delays."

My question is are you retained to assist Nextera in avoiding scientific and regulatory delays?

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Questions for the Biologist Lynette Renzetti

1. What are your qualifications?
2. How can you, as a biologist, justify the destruction of an eagles nest to make way for wind turbines?



Questions for Chris Ollson- Health Consultant

1. What are your qualifications as a Health consultant?
2. The article "Effects of industrial wind turbine noise on sleep and health" was published by Noise Health on October 29, 2012, by Nissenbaum MA, Aramini JJ, and Hanning CD. It is important to note that: "Most residents welcomed the installation of the IWTs for their proposed financial benefits and their attitudes only changed once they began to operate and the noise and health effects became apparent.

This scientific, peer- reviewed study concludes that: "...the noise emissions of Industrial Wind Turbines disturbed the sleep and caused daytime sleepiness and impaired mental health in residents living within 1.4 km of the two installations studied."

This is the most valid information we have to date. How do you respond to these facts?

7

NextEra Energy - Public Meeting
at the Durham & District Community Centre
January 15, 2013



Question:

I consider the use of wind turbines a great way to acquire the electricity we need and to diversify our manufacturing sector by creating a need for the infrastructure. It is wise foresight to recognize that the infrastructure created today is a short term solution, with a projected life span of 20 years or less. It is a temporary solution to a long range situation, offering new solutions and opportunities as time and technology advances.

Considering the infrastructure and apparatus you propose erecting in West Grey is current day technology and the technology is evolving rapidly. The current infrastructure will be obsolete and inefficient likely before the contract leases expire, and in the unlikely event that your corporation is dissolved or absorbed before that time - how will you insure that sufficient funds are set aside to be used to decommission the infrastructure and return the areas, where the infrastructures are erected, to a state equivalent to the state that they were before any construction began?

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WHAT IS DECIBAL LEVEL OF A
TURBINE WHEN IN OPERATION?

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WHY DID YOU GRIND THE SOY BEANS
INTO THE GROUND ON HARTLEYS FARM
AND WASTE THEM INSTEAD OF WAITING
FOR THEM TO BE HARVESTED.
SAVING THOUSANDS OF DOLLARS
THAT WE WOULD NOT BEHAVING TO PAY FOR

10

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What is the life expectancy of what
do they plan on do to dispose of
them when they have exceeded
their time

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WHAT WILL IT TAKE TO STOP THE WIND
TURBINES?

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THE GREEN ASPECT OF WIND TURBINES:
How much ENERGY & POLLUTION WAS CREATED
IN ORDER TO BUILD, INSTALL & DECOMMISSION A
TURBINE VS How much IS SAVED.

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WILL BIRD MIGRATION BE ALTERED? IF SO
WILL THE INSECT POPULATION INCREASE?

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How much profit is estimated per wind turbine over the 30 year period?

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THE NOISE LEVEL



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Do You HAVE A WIND TURBINE IN YOUR
BACKYARD?

17

HOW MANY OF YOU LIVE WITHIN 1,500 METRES OF AN INDUSTRIAL WIND TURBINE?

IF SO, NEAR WHICH WIND FARM?

18

Why do you use turbines {GE} that are known in the trade as noisier than others. They are a lower price but why will you not use ones that are known to be better overall?

19

HOW DO ANY OF YOU SLEEP AT NIGHT OR LOOK AT YOURSELVES IN THE MIRROR WHEN YOU THINK OF THE RAPE AND PILLAGE YOU ARE DOING TO THE LANDSCAPE OF ONTARIO?

20

WHY DO YOU HAVE NO IWT PROJECTS IN YOUR HOME STATE OF FLORIDA?

21

IF THE FEDERAL HEALTH STUDY PROVIDES EVIDENCE THAT INDUSTRIAL WIND TURBINES ARE DETRIMENTAL TO PEOPLE'S HEALTH, ARE YOU PREPARED TO DECOMMISSION ALL TURBINES THAT YOU HAVE ERECTED AS SOON AS POSSIBLE AFTER THE STUDY IS RELEASED?

22

Noise Study Questions:

1. You have used the ISO 9613-2 method for the noise studies. The method is not validated for wind turbine operations, nor is it applicable to noise sources over 30m in height. How do you justify using this method? Blaming the Government is not an acceptable answer. As the owner of this project you have an ethical responsibility to advise the government of deficiencies in the method and seek a better option.

* Also wind speeds limited to 1-5 m/s - not the 6-10 m/s used in the study.

2. In the noise studies you chose a ground value of $G=0.7$ for your calculations of estimated noise level at receptors. Why? The value may be accurate in the summer but not in the winter and your estimates were supposed to be "worst case".

According to the ISO 9613-2 $G=0$ is used for hard ground, which includes paving, water, ice, concrete and all other ground surfaces having a low porosity and $G=1$ is porous ground, which includes ground covered by grass, trees or other vegetation, and all other ground surfaces suitable for the growth of vegetation, such as farming land.

$G = 0.7$ may apply in the summer, but does not represent winter conditions when the ground is frozen and covered with snow, ice or water in the form of snow melt. Note: in Perth County a study was performed in Jan 2013 which indicated that a value of $G = 0.26$ would be more accurate.

Also a study comparing ISO 9613-2 as a tool for estimation of noise to actual turbine noise assessment showed that this method was not accurate for concave ground and could underestimate the actual sound levels at receptors. Probable cause of topographical problems - the method was not intended for noise sources above 30m in height. The most accurate results were achieved when $G=0$ was used in the calculations. (Comparison of Predicted and Measured Wind Farm Noise Levels and Implications for Assessments of New Wind Farms; Tom Evans and Jonathan Cooper; Acoustics Australia, April 2012)

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Water Assessment and Water Body Report Questions:

The 120m assessment envelop for turbine 1 and the associated collection line cuts through the old Glenelg Dump site.

1. Are you aware of the possibility of encountering the toxic plume or leachate from that site when digging in transmission cables along Baptist Church Road and maybe even as far away as Turbine 1?
2. What have you done to mitigate any adverse effects from your activity? (Concern: Safety of workers and the environment as the ground is disturbed.)
3. Also will any soil removed during the construction along Baptist Church or for the foundation of turbine 1 be tested before it is removed to ensure that it is not contaminated?

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I'm informed that contact #'s (Tel) will be supplied to Municipalities when the project is started. Is the Municipality of Grey Highlands going to be included? - (Priceville)

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- Is 16 wind turbines the maximum within this project boundary?

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① ARE THE INDIVIDUALS INVOLVED WITH
NEXT ERA AWARE THEY COULD BE
HELD PERSONALLY LIABLE FOR MAKING
WILDLIFE AND HUMANS ILL (KNOWINGLY)?

② IS NEXT ERA. ENERGY CANADA AWARE
THAT PEER REVIEWED SCIENTIFIC
STUDIES SHOW THAT WIND TURBINES HAVE
A DELETERIOUS EFFECT ON HUMANS AND
OTHER ANIMALS.? I.E. "IT MAKES THE SICK" ?

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IF the company goes bankrupt within
or before the time of decommissioning –
what – who or how does these turbines
get removed?
whose responsibility does it
become?

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*We are concerned about the effect
on our property values.*

[REDACTED]

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*Who is responsible for decommissioning
them when they are obsolete?
Who knows what your company
will be in 20 years?*

(30)

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WHY ARE THERE HIRED GUNMEN AT
THIS MEETING?

YOU CAN BRING GUNS
BUT WE CAN'T?

(31)

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Why doesn't the company
buy the farms it wishes
to make a turbine farm.

HEALTH CANADA IS CONDUCTING A RESEARCH STUDY TO EXPLORE THE RELATIONSHIP BETWEEN WIND TURBINE NOISE AND THEIR AFFECT ON THE HEALTH OF PEOPLE LIVING NEAR TURBINES.

NEXTERA HAS MADE A DECISION NOT TO WAIT FOR THE RESULTS OF THIS STUDY, BUT TO CONTINUE TURBINE CONSTRUCTION.

THERE IS A DISTINCT POSSIBILITY THAT THE RESULTS OF THIS STUDY WILL SHOW UNEQUIVOCALLY THAT A SETBACK OF 750 METERS IS REQUIRED TO PROTECT HUMAN HEALTH.

IF THE STUDY RESULTS DO SHOW THIS, AND KNOWING NEXTERA HAD AN OPPORTUNITY TO WAIT FOR THESE RESULTS, HOW WILL YOU COMPENSATE ANY RECEPTOR FAMILIES LIVING LESS THAN 750 METERS FROM TURBINES

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AFTER THE TURBINES HAVE RUN THEIR
USEFULNESS WHO PAYS TO HAVE THEM
TAKEN DOWN?

IS THE MONEY PAID TO HAVE THEM ON YOUR
PROPERTY TAXABLE?

IS YOUR PROPERTY AVAILABLE 24/7 FOR
ACCESS TO THEM?

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HEALTH STUDIES

WHAT HEALTH STUDIES HAVE BEEN
DONE AND ARE THEY AVAILABLE
TO THE PUBLIC?
IF SO, WHAT WOULD BE THE
PROCEDURE TO SEE IT/THEM?

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FIRE - AT A PREVIOUS MEETING, WE WERE
TOLD THAT IF THERE SHOULD BE A FIRE IN A
TURBINE, CUTTING THE ELECTRICITY WOULD
DEPRIVE THE FIRE OF FUEL, CAUSING IT TO
HARMLESSLY BURN ITSELF OUT. EVENTUALLY
WE LATER LEARNED THAT THERE WERE
60 GALLONS OF OIL IN THERE. OIL BURNS,
PLEASE EXPLAIN

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why is nextera going against
the ~~the~~ what the local
government want?

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Why are you still here if our
county said NO?

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~~WHY ARE YOU~~
OUR ELECTED GOVERNMENT SAID
NO TO NEXTERRA!! WHY ARE YOU
STILL HERE?

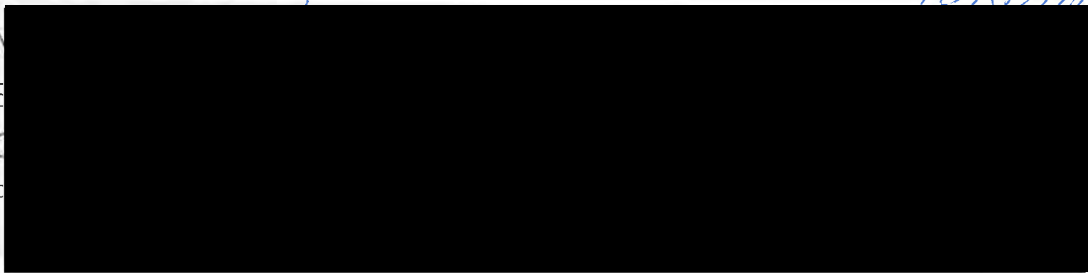


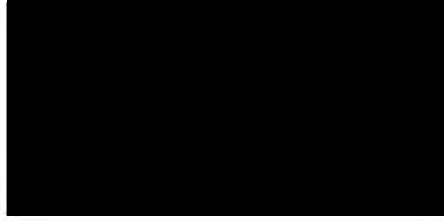
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AFTER CONSULTING OUR LAWYER
THE FARM ON 89 HWY 7 DAMACUS RD.
MEYER CROFT FARM'S WAS ADVISED TO
HAVE NOTHING TO DO WITH WIND

TUR 13/10/13





JANUARY 15, 2013

TO: NEXT-ERA ENERGY

QUESTION: TRANSMISSION LINES

- A. HOW DEEP AND HOW WIDE WILL THE TRENCH BE, AND WILL THE WIRES BE ENCASED IN A CONCRETE PIPE AS COUNCIL REQUESTED.**

- B. IF, TREES, SHRUBS, PLANTS HAVE TO BE REMOVED, WILL THEY BE REPLACED AND IF NOT, WHY NOT?**

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HOW MANY Nextera Energy
representatives attending
this meeting live
within 1 km of an
industrial wind turbine?

42

Do any Nextera Energy employees live around
or under your wind mills or just people in
the country that want to live in peace & quiet
why west Grey

[Redacted Name]

Street Address: _____
City/Province: _____
Postal Code: _____ Email: _____



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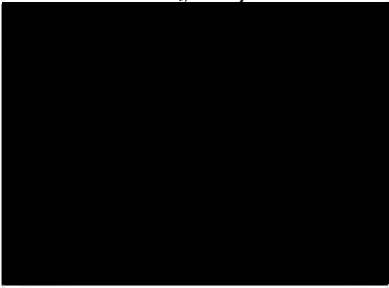
How does Nextera
address the issue of all
the farmland that is being
turned into concrete - or
plowed under for driveways (access)
It's destroying cropland. ie: disking down
Its potential food! beans!

44

Question to Nextera Energy

Nextera Energy is pushing through the development of the East Durham Wind Energy Centre in direct opposition to the landowners and the Municipal Council. The installation of the proposed turbines will cause significant devaluation in property values and loss of the current lifestyle to residents in the area.

How and when will Nextera compensate landowners from the loss in property values and harm to lifestyles and living standards as a result of this commercial development?



45

There have been many media reports of people being forced to move out of their house because of the health effects of these turbines.

Do you have a plan or contingency fund set up to deal with this? If so how big is it?

N
S
[Redacted]

City/Province: _____
Postal Code: _____ Email: _____

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Why is it not public knowledge - regarding the dollar landowners get paid for having a windmill on their property

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When I was told the project
was 20 years?
A sign in the corner says the
anticipated life of the project is 30 years.

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I AM A YOUNG FARMER, MY HOUSE,
FARM AND SHEEP FLOCKS WILL BE
SURROUNDED BY 7 TURBINES WITHIN
SIGHT. WHY HAS NO ONE EVER
APPROACHED ME TO DISCUSS THE
PROJECT UNTIL SOME CONTRACTORS
WERE CAUGHT TRESPASSING

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~~THE~~ PEOPLE WHO HAVE A TURBINE
ON THEIR PROPERTY GET PAID. WHY
DO THE NEIGHBOURS NOT RECEIVE
COMPENSATION. MY FRIEND ~~IS~~ WILL
BE SURROUNDED BY 7 TURBINES
AND ~~HE~~ WILL RECEIVE NOTHING.

50

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What are the health
effects of living near these
windmills!! Do you really
know?