

December 1, 2016

New Hampshire Site Evaluation Committee
c/o Pamela Monroe, Administrator
21 S. Fruit Street, Suite 10
Concord, NH 03301

Dear Ms. Monroe:

This letter is in reference to Docket 2015-02: The Antrim Wind Energy LLC project. Please share this with the members of the Site Evaluation Committee.

We have owned our property on the shore of Gregg Lake at 15 Rachel Lane for 35 years. We moved to this location to seek a haven from the noise and activity that is common in more urban environments. We have come to fully appreciate the relative absence of noise around this lake. In fact, the configuration of the lake with its surrounding hills and mountains make it a place in which the quiet voices of fisherman or boaters, and even campers from far across the lake (closer to the proposed wind farm) can be clearly heard. We are always cautious about keeping our voices down when we're sitting on our porch, or even inside the house, so as not to disturb our neighbors.

I am a clinical neuropsychologist on the faculty of Harvard Medical School. I do not profess to be an expert about wind turbines, nor am I "anti-wind," but I wish to protest this development on both a scientific and personal basis. As a result of a hearing loss, I am particularly sensitive to environmental sounds, tuned in as I am to noises, so that I do not miss important messages or safety warnings. Abundant research shows that increased sensitivity to sounds also increases the annoyance one feels for noises that are intrusive and constant. I cannot imagine the stress I would feel if I were unable to escape the din created by a wind farm.

I specialize in the assessment and treatment of children with special needs. I am keenly aware that unabating and irritating noise is especially disturbing to children with sound sensitivities, especially those on the autism spectrum. I know that there are children on the lake who are prone to such sensitivity and who would surely feel the effects of the noise generated by the wind farm.

I am also aware of studies that repeatedly show that one's sleep cycle can be disturbed by the sound produced by wind turbines. Disrupted sleep leads to a plethora of related physical and psychological health problems. This would certainly be the case if nine towering turbines were constructed here, so close to our lakefront properties where sound travels unrestricted.

In addition to my opposition to the project based on biological and psychological factors, my wife and I add our voices to those who oppose the erection of these massive (the largest in the State!) turbine towers on an aesthetic basis. We chose this modest little cottage on this pristine lake so that we would be able to enjoy--well into our old age--the uninterrupted view of this treasured lake and its tree-lined hills, and the beauty of the evening sun setting against a backdrop of an ever-changing canvas of sky and clouds. To think that this view, which brings a sense of tranquility and spiritual oneness with the environment might be so rudely disturbed by the presence of nine huge towers with their

massive spinning blades is almost too much to bear. I would consider moving should this project come to fruition, but I fear that it would be nearly impossible to replicate the natural beauty of this spot, with its view of lake, mountains and sky. I also fear that I would not be able to find a buyer for this house with the wind turbines as a backdrop.

A recent review of the literature on the impact of wind turbines on humans*, concluded that:

“Assessing the effects of wind turbines on human health is an emerging field and conducting further research into the effects of wind turbines (and environmental changes) on human health, emotional and physical, is warranted.” As stewards of Gregg Lake and its environs, we do not wish to be part of an experiment gone bad.

Thank you very much for considering the input of taxpayers as you deliberate this important issue. We invite you to come sit on our porch or on our dock and imagine the blight that these wind turbines would represent. We implore you to vote against this project. It is simply not suited for this lake and the beautiful land that surrounds it.

Respectfully submitted,

Jerome J. Schultz, Ph.D.

Marlene Schultz, M.S.Ed

15 Rachel Lane

Antrim, NH 03440

(please communicate with us via email at jeromeschultz@verizon.net)

REF:

*Knopper, L. & Ollson, C. Health effects and wind turbines: A review of the literature. *Environmental Health*. Published September 14, 2011 in BioMed Central:
<http://ehjournal.biomedcentral.com/articles/10.1186/1476-069X-10-78>