



November 1, 2016

Honorable Kathleen H. Burgess
Secretary of the Commission
New York State Public Service Commission
Empire State Plaza
Agency Building 3
Albany, NY 12223-1350

Re: Lighthouse Wind LLC
Case 14-F-0485

Dear Secretary Burgess:

A very extensive and critical publication was released on October 21, 2016, authored by Jerry Punch and Richard James. This study, entitled "Wind Turbine Noise and Human Health: A Four Decade History of Evidence that Wind Turbines Pose Risks", states that its purpose is:

"to provide a systematic review of legitimate sources that bear directly and indirectly on the question of the extent to which IWT [industrial wind turbine] noise leads to the many health complaints that are being attributed to it."

The authors do not take a pro-wind or anti-wind position but, rather, advocate for a "pro-health" perspective. They describe this view in their conclusion:

"A pro-health view is that there is enough anecdotal and scientific evidence to indicate that ILFN [infrasound and low frequency noise] from IWTs [industrial wind turbines] causes annoyance, sleep disturbance, stress, and a variety of other AHEs [adverse health effects] to warrant siting the turbines at distances sufficient to avoid such harmful effects, which, without proper siting, occur in a substantial percentage of the population.... It is our belief that the bulk of the available evidence justifies a pro-health perspective. It is unacceptable to consider people living near wind turbines as collateral damage while this debate continues."

Mr. Punch and Mr. James ultimately conclude that:

"Further scientific investigations of the dose-response relationship between IWT [industrial wind turbine] noise and specific health effects in exposed individuals are sorely needed. However, people should be protected by conservative siting guidelines that recognize the concerns raised in this review. Hopefully, such research can and will be planned and executed by independent researchers with the full cooperation of the wind industry. The major objective of such research should be to reveal directions for the industry in balancing the energy needs of society with the need to protect public health."

The people of Somerset and Yates should not be seen as “collateral damage”. The siting of the Lighthouse Wind project poses an unacceptable risk to the residents of these communities. I urge all concerned with the potential impact of infrasound and low frequency noise to read this document and peruse the 180 references included within the publication.

Attached please find: “Wind Turbine Noise and Human Health: A Four Decade History of Evidence that Wind Turbines Pose Risks”.

Please do not hesitate to contact me if you should have any questions.

Sincerely,

// signed//

Pamela Atwater, President
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