

June 24<sup>th</sup>, 2016

1.

Vermont Public Service Board  
112 State Street 4<sup>th</sup> floor  
Montpelier, Vt. 05620-2701

RE: Implementing temporary sound-level )  
Standards for wind generation projects )

It is now evident that the current sound level standards are too high as there have been documented complaints for all three major wind projects. Two properties near Kingdom Community Wind were purchased by GMP; one being the Day household pre-construction and the former Nelson property post construction. It is clear after reading Shirley Nelson's noise diary that the impacts are real and unhealthy. We also know that the Therrien family from Sheffield had to abandon their home to protect the health and well-being of their family; as they suffered from severe sleep deprivation. They were desperate and left without any help from any state agency or compensation for the loss of their home; their cries for help have been ignored. Both Paul Brouha from Sutton and the McLanes from Georgia both have open complaints before the board.

Currently we have a compliance problem. We have a protocol that is not enforceable and the neighbors are burdened with providing proof when the projects are out of compliance. Many of the neighbors do not have the means to hire noise experts or participate in a lengthy PSB hearing process which amounts to very little. KCW just completed one year of continuous noise monitoring and we still do not have the results; we just have raw data that has been deemed useless by our noise expert without SCADA data.

We have learned with working with our noise experts that 35dBA max outside the home with a 30dBA max inside the home will result in fewer complaints. We have also learned that collecting data from inside to outside the home is more accurate than trying to collect data outside due to contamination of outside forces. We also have learned that having a Continuous Noise Monitoring Plan in place with real-time data is critical to assuring compliance. We have also learned that the distance of the current set-backs are too close. The distance of 1.5 miles seems to result in fewer complaints; this distance would depend

on the turbine size; longer distance for larger turbines. We also know that distance is not always the correct answer as there are so many variables that contribute to the impacts such as topography, weather, wind speed and direction of the wind.

I want to thank the PSB for this opportunity to participate in this process but I feel it necessary to share that most of what was submitted in docket #8167 is helpful in this matter and it appears to be redundant. The Lowell Mountains Group also supplied expert witnesses during the technical hear for Kingdom Community Wind of which was ignored by the PSB. I hope that this does not turn into another abusive situation; similar to what happened in Morrisville during testimony of the neighbors in docket #8167.

By:

A handwritten signature in black ink, appearing to read "Robbin Clark". The signature is written in a cursive, flowing style.

Robbin Clark,  
President of the Lowell Mountains Group  
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