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Comments for Docket#EL 18-026

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Comments concerning the wind farm(s) south of Delmont
For publication to Docket #EL 18-026

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November 13, 2018

(I have made reference to various documents throughout this letter. To gain an understanding of my health concerns, you must watch the video “Low Frequency Noise and Health”.)

I live on the edge of the Beethoven Wind Farm—approximately 2.25 miles from the nearest wind turbine. With the exception of a few years, I have spent my entire life on this farm. It is our family’s Homestead farm and has been in my family for over four generations. We have worked hard to make this our home and had sincere hopes of retiring here. Our farm is the “calm” that our children come back to when their lives become “too crazy”.

After the development of the Beethoven project, I began to notice changes in my health. It is a rare occasion, now, that I do not wake up with pressure behind my eyes, nose, and in my chest, dizziness upon rising and periodically throughout the day, and an inability to focus, concentrate, remember. Although I feel that I sleep peacefully, I am tired all the time.

I have an autoimmune disease. Hashimoto disease. In 1990, one half of my thyroid was surgically removed. I was prescribed Levothyroxine and instructed to continue taking it as to discontinue may mean the reoccurrence of Hashimoto. No problem. Since that day, even though the prescription rate has varied, I have managed to remain on prescription. Within the last couple of years, however, my health has been in a continuous downward spiral. Symptoms that I have been experiencing lead me to seek more in-depth medical attention. Through ultrasounds, blood tests, EKGs, various cleansing diets, vitamins, and \$\$\$\$\$\$\$s, no doctor has been able to provide a diagnosis. Autoimmune numbers from my blood tests haunt me. Numbers that should read at or below 115 came in at greater than 3999 and have remained high. As would most people experiencing these symptoms, I did my own research. This research led me to an article entitled, “Wind Turbine Syndrome—Is Big Wind the New Big Tobacco?” (<https://www.windturbinesyndrome.com/2014/is-big-wind-the-new-big-tobacco/>) . One

“ . . . this team also was able to directly observe the destruction of healthy cells in tissue samples under an electron microscope. Apparently, the biomechanical force of low frequency vibration can cause healthy cells to burst like water balloons after being squeezed one too many times. The abnormal destruction of otherwise healthy cells throughout the body can be a precursor to various autoimmune diseases, as well.”

particular paragraph within the article alarmed me,

So. . . what does that mean for someone who is already suffering from an autoimmune disease?

In addition, my doctors are watching indicators in my lymph glands. Ultrasounds reveal cells that are misshapen and have shown no recent improvement. My doctor explained to me that lymph cells are oblong with narrow borders. She then showed me the photos of my cells and pointed out areas of

concern. The cells were becoming rounded with unnatural boundaries that appear to be thicker. Prognosis provides for future testing. But, I can't help but wonder if the misshapen cells are a result of LFN (Low Frequency Noise and Health, video by Dr. Mariana Alves-Pereira) and what other effects does LFN have on my body over time? (<https://howgreenisthis.org/library/low-frequency-noise-infrasound/>)

Much has been written about economic, land value, sound, safety, wildlife, and health impacts. For many people, interpretation of wind tower impacts is directly related to how they affect your bank account or your location in regards to the wind farm. We have the luxury, however, of learning from those who have already been there. Countries such as Germany and Australia are moving away from wind farms. The damage has already been done there resulting in soaring utility prices, weakened grids, power shortages, and outsourcing power sources to other countries. This is a testament to the failures of wind power (<https://www.instituteforenergyresearch.org/renewable/germany-australia-green-energy-debacles-cautionary-tale-america/>).

This is my home. My husband and I chose to live on this farm because of the lifestyle it offered. Since the construction of Beethoven, we have been robbed of many of the things that we so cherished—most importantly, health. If the proposed wind farm is constructed, we will have turbines on three sides of our farm. I am now placed in the impossible position of having to decide what is more important—health or home. It appears to me that the only “green” in wind power is the subsidy money that is redistributed from taxpayers to corporate “big wind”. It is hard to imagine that my human rights, health, my home, my livelihood, and my welfare are being sacrificed for a pittance in someone else's pocket. I am left to wonder, “Who is representing me?” and “Who is protecting my health, my rights, my interests?”

Respectfully Submitted,

Julie Kaufman