

**EL17-055 - In the Matter of the Application by Crocker Wind Farm, LLC for a Permit of a Wind Energy Facility and a 345 kV Transmission Line in Clark County, South Dakota, for Crocker Wind Farm**

My name is George L. Holborn. I spoke in opposition to the said application based on public health.

At the time of the hearing I was unaware of a meeting held 09/12/2017 in Brown County WI regarding the [REDACTED] (8 - 2.5MW industrial wind turbines). In 2014 the [REDACTED] was declared a public health hazard by Brown County Board of Health, more than 80 notarized complaints were filed, and three families abandoned their homes as far as 1.34 miles from the nearest turbine. The 09/12/2017 event consisted of a four person panel who answered questions for more than two hours. The panel consisted of: [REDACTED], the same used as an expert by the applicant. Also [REDACTED] practices occupational and environmental medicine in Boston, MA; [REDACTED], Brown County Primary care MD who has seen six of the numerous adversely affected residents in the [REDACTED]; [REDACTED], an acoustician; and [REDACTED] from the WI Division of Public Health. I believe [REDACTED] is a Toxicologist and was there to provide a presence by the state of WI.

I was able to watch the entire 3 hour event on u-tube. I then tried to access a transcript, but I could only acquire a partial. However, some of the similar inconsistencies could be noted. For example we learned where [REDACTED] resides. The local ordinance is 10db above the ambient at the property and 8db above ambient at the residence. So [REDACTED] is living with roughly 35 db. at the property line and 33 db. at the residence.

Now in [REDACTED] testimony he suggests 44-46 db. is the number but at no time does he suggest [REDACTED] 50db is excessive. Keep in mind every 10db is perceived as doubling at the receptor.

In the fall of 2016 [REDACTED] applied for a Special Exception roughly 15 turbines near Lake Cochrane in Deuel County. I thought back to 2007, the year before my wife and I built our retirement home. I inquired at the local electric cooperative about placing a wind turbine on each of the two hills about 1/4 mile south of our building site. They convinced me I really would not want any turbines.

Then in 2016, my wife convinced me to attend a Deuel County Zoning Board Meeting. There was a vacancy on this board and she had been researching industrial wind turbines (IWT). She believed we could research industrial wind turbines and have a positive effect for our community. My first Zoning Board meeting was 11/2016 in which I heard testimony from people living in [REDACTED] in Deuel County. I was taken back by the misery claimed by these people. One woman cried. All three people conveyed a sense of hopelessness. I was overcome with emotion as I could hardly believe what I witnessed.

Subsequently the Wind Developer spoke with little or no emotion.

He stated "Property values won't be negatively impacted."

Our audience of about 150 people laughed out loud. He seemed to convey little credibility with me or the vast majority of people in the audience. I asked the same question again. His reply was when we explain how this works you will understand your property values are likely to increase. I doubt that many people want to live in a wind farm. We have never been able to find a Real Estate website advertising the sale of a beautiful home nestled among IWT. There are residences South of Toronto, with more than 10 IWT's within one mile of their residences. I have been there. One homeowner has a barricade with a "Stay Out" sign across his driveway. A local civil engineer conducted a survey and had enough courage to circumvent the barricade. He asked what it was like to live here. The homeowner said "It sucks."

These people who testified were gracious enough to warn us. These people had nothing to gain, but I know at least two of the three were called liars by pro-wind individuals. I have become acquainted with these three individuals. To the best of my knowledge they are not liars. I have been to their residences a number of times and the reason they are suffering is there are too many IWT too close to their residences. From a 2012 meeting of Peru, Maine Selectmen: "We are on a learning curve, what existing IWF are telling us is a setback are too low and noise limits too high."

The wind developers fashion the vast majority of state and local ordinances 20-25 years ago and they continue that routine today.

25 years ago turbines were small (0.2 - .25MW). The [REDACTED] MW turbines became operational nearly 10 years ago. In the Crocker Wind Farm Application they have proposed over 3.0MW IWT. In Deuel County IWT of 4.2 MW are being proposed. [REDACTED] and their local supporters are appealing [REDACTED]. They are suing for 1000 foot setback minimum as the residents in Buffalo Ridge 2 live in.

[REDACTED] is an engineer who lives in Brown County, WI. He is very familiar with the Falmouth, MA decommissioning of two IWT sited too close to people. He has an 8 year history related to the infrasound low frequency problem with IWT.

He has been intimately involved with the [REDACTED]. I have submitted some of his writings to the PUC at the Crocker Wind Farm hearing on 02/05/2018 in Clark, SD. I had asked [REDACTED] his thoughts about the wind developers in our area proposing 3.0 - 4.2MW IWT. He answered "They scare the hell out of me."

In contrast, I asked the wind developers from [REDACTED] [REDACTED] each, for three unbiased solid pieces of research or survey whatever they wished to submit. Keep in mind I was on the Zoning Board then. I received no such information. They seem to live in a world that is devoid of anything not paid for, by them. [REDACTED] was able to "cautiously suggest" his reference supports no change in sleep.

In my nearly 70 years, I have never seen such a term used in this manner concerning a scientific conclusion. Another phrase [REDACTED] used with our Deuel County Zoning and Commissioners Boards was "We just want everyone to get good night's sleep."

In conclusion, if those miserable people living in [REDACTED] and others around the world are being forced to live among the IWT had the same parameters ad [REDACTED] [REDACTED] of 10 db above ambient at the property line and 8 db at the residence; I doubt you would have ever heard of George & Ruby Holborn.

Brown County Citizens for Responsible Wind Energy transcripts to the 9/12/2017 presentation.

George L. Holborn & Ruby Wadsworth Holborn

[REDACTED] Gary, SD 57237

[REDACTED]

[REDACTED]

Deuel County

02/13/2018