13-0990-EL-BEN

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From: Ted Hartke [mailto:tedhartke@hartke.pro] Sent: Tuesday, August 19, 2014 11:56 PM

To: Puco ContactOPSB

Subject: case#13-0990-EL-BGN Comments from Ted Hartke

Dear Mr. Johnson, Mr. Daniels, Mr. Goodman, Mr. Butler, Mr. Hodges, Mr. Zehringer, Mr. Lechak, and other Ohio Power Siting Board Leaders,

My name is Ted Hartke. I am an Illinois Licensed Professional Engineer and also an Illinois Professional Land Surveyor. I was the president of the Illinois Professional Land Surveyors Association and I am the sole owner of Hartke Engineering and Surveying, Inc. I was raised on a farm in a small rural farming community. My parents, grandparents, and great grandparents were all farmers. My brother, David Hartke, was the president of the Illinois Soybean Association and serves on the National Soybean Board. My wife, father, 3 uncles, and grandfather all possess the American Farmer Degree. This is the highest service award given by the FFA. My Uncle, Charles "Chuck" Hartke was the Illinois Secretary of Agriculture. My wife, Dr. Jessica Hartke, has a PhD from the University of Illinois Division of Nutritional Sciences. I am providing you with this background information with the hopes that you understand I come from a family which has a strong public service, agricultural, and professional backgrounds which are highly regarded and respected here in Illinois.

When we first learned of the project to be constructed near our home, I never feared the possibility that wind turbines would negatively affect me and my family. I made a visit to a wind farm near Bloomington (Illinois) during the daytime for a 20 minute "experience" to see how big they were and how much noise they made. My wife and I mistakenly thought everything was going to be "just fine," and we had no worries about the possible impacts these turbines around our house would have on us. We, along with our county board who approved the InvEnergy project here, dismissed the "anti-wind activists" as "crazy fear mongering people with baseless accusations." Based on our visit to this existing wind farm, with much smaller turbines than what are being constructed now, we supported the idea of wind energy up until the wind turbines located near my home started producing electricity.

The nearest industrial wind turbines are now 1665' and 2225' from the foundation of my house. Immediately, when the turbines began operating, my wife, myself, our 9 year old son, and 6 year old daughter all began having severe sleep deprivation from wind turbine low frequency noise. This issue affects us and approximately 20 households in our neighborhood within InvEnergy's wind farm. We have not been successful with finding any resolution through soundproofing our home or any other offset to make it possible to sleep in our home. We have tried earplugs, headphones, box fans, ceiling fans, noise machines, moving our beds into our living room (in the center of the house), but none of these things we tried solved the issue of wind turbine noise which enters into our house and disturbs sleep.

Our health immediately deteriorated, our children started getting bad grades in school, I was having memory problems and issues which kept me from being productive at work. My wife suffered the most with severe health complications. Our marriage suffered while Jess and I argued about what we were going to do to address this new problem caused by wind

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turbines. We have endured sleepless nights, headaches, nausea, vomiting, episodes of irritability and extreme discomfort.

Now, I have a perfectly wonderful home which we cannot use for its intended purposes. (See attachment.) We abandoned it, and we now live in a temporary home so our kids could continue to attend the same school. Our house has been for sale for months, and we have no takers. Our neighbors have had appraisals done on their homes, and all of those appraisals have had severe property value losses with wind turbine proximity listed as the reason for the deduction. It is hard to describe the hurt and anger we feel each time we pass by our perfectly wonderful home (except for the nearby wind turbines) on our way to and from work each day.

For the sake of protecting the health of rural residents and to protect the investment of land and homes, please do not approve any wind turbine placements within a half mile of a home. This low frequency noise issue has become the unsolved unintended consequence which causes a great health impact for neighbors. Our experience is not unique in any way as there are hundreds of households who have reported the same or amazingly similar experiences in their homes. Please follow the World Health Organization and US EPA noise standards for the noise limits to maintain healthy sleep for children. Please consider the noise reports from Steve Ambrose, Rob Rand, Rick James, Dr. Moeller, Dr. Salt, and others who have proven that the low frequency noise is a common denominator to the sleep deprivation health impacts. If you do not follow those tried and true standards, you will be allowing an industry to have rubber-stamped permission to take the health of Greenwich residents. Other wind turbine noise victims who have been outspoken like us include Dave Enz, Cary Shineldecker, Gina Isabelli, Dave and Jean Miles, Barbara Draper, LuAnne Therrien, Sue Hobart, etc, etc.

The wind industry still cloaks themselves in a layer of denial. Human populations have recognized the connection with cigarette smoke, lead paint, PCB's, asbestos, DDT, and other harmful things which started out as "harmless/helpful/enjoyable" things which satisfied us with entertainment, non-fading long lasting surface paint, helpful chemical compounds, pesticides, etc. In these cases, it took too long for the general population to demand a corrective action to protect ourselves and the environment around us.

After reading this, ask yourself if you would live within a wind energy complex and expose yourselves and your loved ones to the constant presence of wind turbines and their negative affects. Please be compelled to accept my personal experience as the truth. I have nothing to gain by contacting you, financially or otherwise, except to make my best effort to convince you to NOT hurt families by condemning them with industrial wind turbine noise. I am not paid and have not received any promises of payment for any of my efforts to share the details and facts about our situation. I do this so that the sacrifices of my family are used to help others.

My contact information is below if you have any questions or would like to verify any of this information and statements. I attached a handout which shows photos and explanations of more specific details about the issues we encountered. Please do not approve any wind turbine placements near anyone's home. Doing this to them is absolutely wrong.

Best regards,

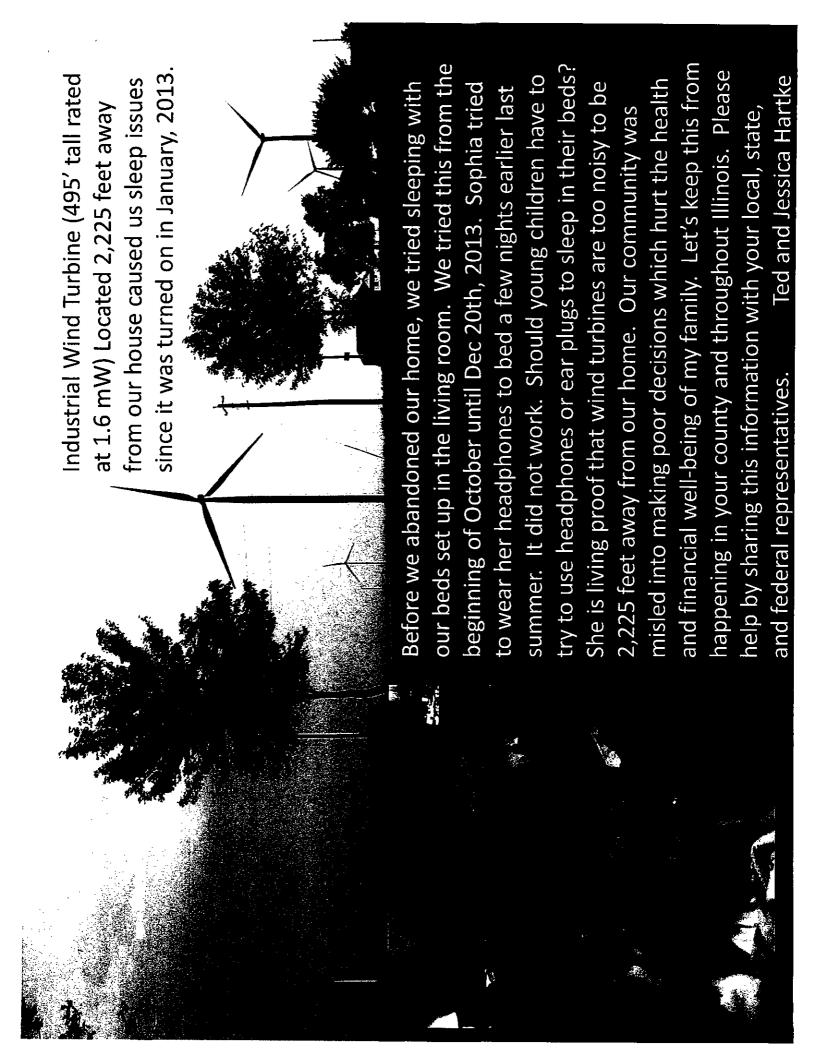
## Ted

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Wind Turbine is ofevastaitings. Thie use of impointer has been stolen s amd then being refused any relief has been stoloped providing any relief, and we were force /\skiineaecontrol room V operators s Seconus explinitade puaire protection in Mon e bad we could not sleep. The Ma

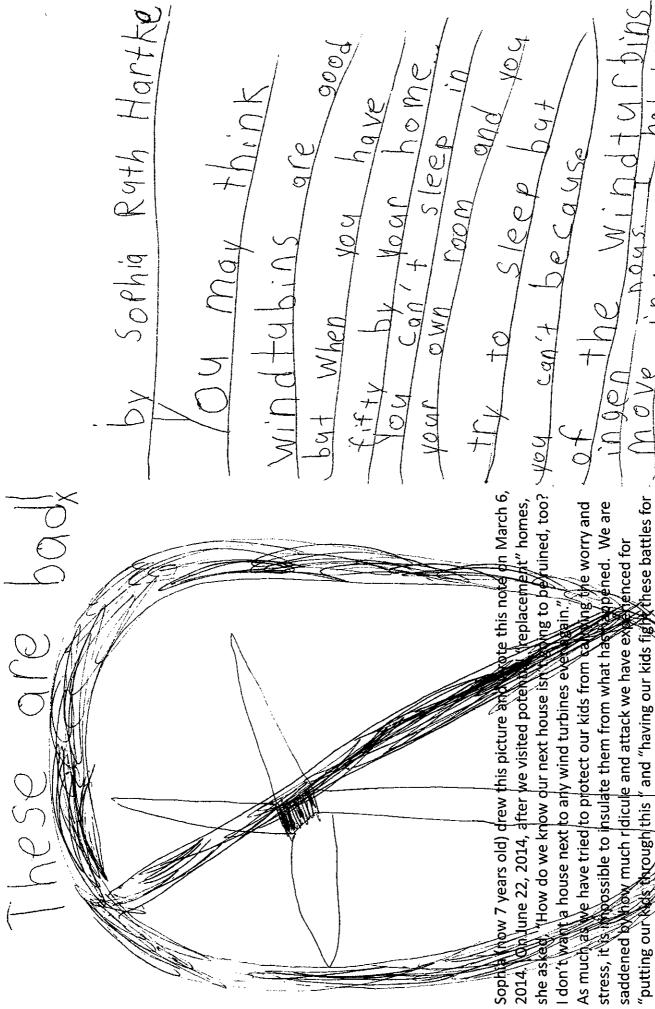
6 year old Girl's bedroom Mom and Dad's Bedroom

equipment which can reproduce the type of noise these turbines create. For questions or an opportunity to hear and feel how wind turbine noise may affect you, please call him at 217.821.3126 for more details or to schedule a presentation for your group. Please share This happened to Mr. & Mrs. Ted Hartke family, the children and grandchildren of Illinois this information with your friends, family, and community leaders before it is too late. Farm Bureau Effingham County Past-President Phil Hartke. Phil has purchased sound



they are operating. This toy truck is wind turbine > 1500′ from play equipment. Turbine blade approximately 1600' from our failures have launched debris This 495' tall wind turbine is fragments up to 1500'. The toy truck in this photo is within striking distance.

used to be happy as long as they turned on, our kids enjoyed this have had massive blade failures, Many days, before the turbines conditions are right, these roar wind turbines. Our enjoyment creekbed has been taken away even our marriage. Two of the filled with constant noise from on children, pets, parents, and more. Wind turbines are hard enjoy the cool breeze outside and there is real danger when outbuildings, treehouse, and because those days are now turbines within 5 miles of us like jet planes. Our children were outdoors, but not any playhouse. They no longer headaches, irritability, and and replaced with nausea, of the backyard, garden, stress. When weather



ころナでし in to us." If you can helpengy community avoid this dilempla from happening to local children and parents, please take steps to make sure wind companies surrounding homes. Our property and our children's bedrooms should not

certify that placement of turbines will not interrupt healthy sleep in the

be used as industrial noise easement areas.