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<u>08-1024-EL-ORD / DUPLICATE LETTER</u>

2008 SEP 19 PH 5: 08

September 16, 2008

To: Ohio Power Siting Board; Public Utilities Commission of Ohio; Ohio House of Representatives Public Utilities Committee; Ohio House of Representatives Alternative Energy Committee; Ohio Senate Energy and Public Utilities Committee

Re: Wind Turbine Siting Regulations for the State of Ohio

Dear OPSB Member:

As a member of the Ohio Power Siting Board, you have been given a very important responsibility to recommend the proper placement of industrial wind turbines in Ohio. Proper placement of wind turbines must have minimal impact to communities and its residents. The siting of wind turbines must factor in appropriate setbacks that cause no negative impact to the health and safety of all property owners. Recently we have learned that your committee has indicated that 750 feet is an appropriate setback and that you have not heard differently. As concerned citizens of Jefferson Township, in Logan County, we strongly feel this is inappropriate and anything less than the manufacturer's recommended setback would be negligent. Studies by the National Academy of Science and sound engineering experts recommend setbacks of at least ½ mile from residential properties.

As an appointed committee representing the state of Ohio, it is critical that every decision made by your committee is fully supported by independent studies and not those who stand to profit from the wind generation industry. Every item and every detail must be carefully considered.

The following lists of items are of the utmost concern to our community and other Ohio communities that are facing similar situations.

- 1. In Jefferson Township, there is an average of 79 homes per square mile. Based on the fore mentioned studies by the National Academy of Science, what impact would this have to your recommendation on the placement of industrial wind turbines in Logan County? Have you considered studies such as these that focus on the health, safety and welfare of nearby homes? At a minimum, have you taken into consideration the manufacturers' setback guidelines?
- 2. Factoring in the population density of Jefferson Township, what other densely populated communities have you studied? Communities in Wisconsin and Illinois have worked closely with similar committees such as yours and with industrial wind turbine manufacturers. They have established guidelines and policies in which both citizens and wind turbines co-exist. Is this a factor in your decision making process? How will our property rights and values be protected? Are you willing to work with our community and other Ohio communities to achieve the best results for everyone?
- 3. Has your committee factored impact from sound, noise and shadow flicker on nearby homes? Numerous publications such as *Wind Turbine Syndrome* written by Nina Pierpont MD PhD, cites health concerns relating to those living near industrial wind turbines. Such symptoms include insomnia, headaches, dizziness, eye problems, loss of concentration and tinnitus to name a few.

Studies and testimonials from those living near wind turbines have shown the continuous drone of the turbine motors and the swishing sounds made by the blades can also be harmful and maddening.

4. The National Renewable Energy Laboratories states that Ohio has marginal wind speed. Shouldn't this project be located in an area where more energy could be generated?

Please do not make your determination and recommendations to place industrial wind turbines in our community without first visiting our beautiful county and communicating with citizens who do not have any financial interest in the development of the wind industry.

In closing, please remember, your decisions will change our community for generations to come.

Thank you for your cooperation.

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