

Commissioner Kevin Cramer, Commissioner Tony Clark and Commissioner Dolar, Kathleen  
North Dakota Public Service Commission  
600 E. Boulevard, Dept. 408  
Bismarck, ND 58505-0480

RECEIVED

JUL 16 2009

July 15, 009 PSC Case No. PU-08-34

PUBLIC SERVICE COMMISSION

**PETITION FOR REEVALUATION OF SETBACKS FROM DWELLINGS IN WIND FARM**

**PETITION:** I ask the Commission to increase the setback requirements or reopen the hearing on turbines #166, 170, 171 and 172 in Broadview Township, Griggs County, ND. I have heard concerns from land owners, homeowners and business owners located near wind farms.

As a State Senator and legislature we determined the Public Service Commission shall hold a series of hearings related to wind development, including a determination of allowable setbacks of industrial wind turbines from human dwellings.

On June 5, 2009, the PSC held a public hearing in Cooperstown, Griggs County, ND, regarding the south field of the Luverne Wind Farm. I have received and reviewed the exhibits of that hearing and today read the unapproved minutes of your July 8, 2009 meeting. Unfortunately, I was unable to get a copy of the minutes of your work meeting of July 2, 2009 which would have helped me understand your decision.

The PSC was asked to enforce a one-mile setback of industrial wind turbines from homes with concern about the noise generated by turbines and the health problems associated with the repetitive quality of this noise.

Within the exhibits there is information regarding five hazards:

- 1.) Vibroacoustic Disease.
- 2.) Accidents from brake failure.
- 3.) Turbine flicker and strobe-light effect.
- 4.) High-velocity "throw" of ice.
- 5.) Wind Turbine Syndrome.

For the good of our citizens and the proper development of the wind energy in North Dakota, I ask you to reconsider your decision on turbines 166, 170, 171 and 172.

Sincerely,



Senator Tim Mathern  
429 16<sup>th</sup> Ave. South  
Fargo ND 58103  
tmathern@nd.gov