



**State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES**

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December 21, 2006

Mr. Mick Sagrillo  
Focus on Energy  
E3971 Bluebird Rd.  
Forestville, WI 54213

Subject: Rick Adamski Wind Turbine Application - Shawano County

Dear Mr. Sagrillo:

This is to confirm that the WDNR does not require or recommend wildlife studies for wind turbines of the size used to supply an individual home, farm, small business, school or nature center. As I indicated in a previous conversation, there is no evidence linking single wind turbines of that size (less or equal to 100 kW in capacity and 170-feet of total height) with potentially-significant wildlife collision fatalities or other adverse wildlife impacts. Therefore WDNR does not recommend formal wildlife studies for those types of installations.

In particular, individual turbines that meet the State's definition of a small wind turbine have not been associated with wildlife fatalities or behavioral effects, and in my professional opinion, are not likely to be a significant conservation concern. These turbines should not be confused with the large (around 400-foot total height) commercial wind turbines that generate power at a utility scale.

Further, if this turbine is not near to a significant wildlife area that is heavily used by small birds and raptors, there is even less likelihood that significant adverse impacts on wildlife are possible.

I hope that this letter clarifies the WDNR's position on this type of installation.

Sincerely,

Steven M. Ugoretz  
Environmental Analyst – Office of Energy