

EL18-003 - In the Matter of the Application by Dakota Range I, LLC and Dakota Range II, LLC
for a Permit of a Wind Energy Facility in Grant County and Codington County, South Dakota,
for the Dakota Range Wind Project

Public input hearing on the Application on March 21, 2018, at
5:30 p.m., CDT, at Waverly-South Shore School Gymnasium,
319 Mary Place, Waverly, S.D.

Kelly Owen
[Redacted]
Stocking, M SD 8 1267

Hi I'm Kelly Owen from the Grant and Codington Hills, there are 6 proposed turbines. I am asking you to deny the Dakota Range application because the facility will cause a threat of serious injury to the environment or social or economic condition of the inhabitants or expected inhabitants.

According to the Vestas Brochure, the state of the art Industrial Wind Turbines currently proposed can be .25 kilometer or 820.21 feet tip height, 4.2 MW, are larger than a Jumbo 747 jet; and the industry recommended acceptable risk safety zone of 500 meters (1,640 feet) in each direction. This makes a 193.4-acre industrial zone that has limited and decreased agricultural use. (Jonathan Rogers, Nathan Slegers and Mark Costello 2011- *A method for defining wind turbine setback standards* Johan Meyers and Charles Meneveau 2011- *Optimal turbine spacing in fully developed wind-farm boundary layers*)

Talk about how the turbine increases risk management, insurance, who is liable, who pays

Talk about how your farming activities (sprayers) will change and the serious economic impacts.

Then ask to deny again