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December 5, 2019

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South Dakota Public Utilities Commission ATTN: Amanda Reiss Capitol Building, 1<sup>st</sup> Floor 500 East Capitol Avenue Pierre, SD 57501 DEC 0 6 2019

SOUTH DAKOTA PUBLIC UTILITIES COMMISSION

RE: PUC Docket EL19-027-Crowned Ridge Wind II

Dear Attorney Reiss:

The South Dakota Department of Health has been requested to comment on the potential health impacts associated with wind facilities. Consistent with our prior statement and based on the studies we have reviewed to date, the South Dakota Department of Health has not taken a formal position on the issue of wind turbines and human health. A number of state public health agencies have studied the issue, including the Massachusetts Department of Public Health<sup>1</sup> and the Minnesota Department of Health<sup>2</sup>. These studied generally conclude that there is insufficient evidence to establish a significant risk to human health. Annoyance and quality of life are the most common complaints associated with wind turbines, and the studies indicate that those issues may be minimized by incorporating best practices into the planning guidelines.

Sincerely,

Kim Malsam- Repdon

Kim Malsam-Rysdon Secretary of Health

1. http://www.mass.gov/eea/docs/dep/energy/wind/turbine-impact-study.pdf

2. www.health.state.mn.us/divs/eh/hazardous/topics/windturbines.pdf



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