EL17-055 In the Matter of the Application by Crocker Wind Farm, LLC for a Permit of a Wind Energy Facility and a 345 kV Transmission Line in Clark County, South Dakota, for Crocker Wind Farm

I would like to refer to the Health & Safety Section Page 103 - 104 of the SD PUC Facility Permit Application for Crocker Wind Farm Clark County S.D.

Two references were cited. The first is R.J. McCunney, M.D. His specialty is dealing with environmental health with emphasis on lung diseases.

Results:

1. Infrasound near Industrial Wind Turbines (IWT) does not exceed audibility thresholds.

This has been known for 35 yrs. Dr. Neil Kelly, Physicist after more than seven years of scientific research, reported what the wind developers have ignored and do not want us to know.

- 2. Epidemiology studies have shown association between living near IWT & annoyance. Again, this has been known for 35 yrs. by Dr. Neil Kelly.
- 3. Infrasound Low Frequency Noise (ILFN) "should" not present unique health risks. Dr. Kelly's research suggests it can.
- 4. Annoyance seems more strongly related to individual characteristics.
 Dr. Kelly's research disagrees due to the experimental field reports reproduced in the Lab. The people in the surrounding area had no idea when a 2.0MW downwind experimental turbine was operating.
- Kelly received complaints as far away as 1.8 miles.

In his review of the literature, Dr. McCunney cited research performed by Dr. Simon Chapman. Dr. Chapman has been cited by the scientific community for making up stories about the qualifications of those who disagree with him.

I should mention Dr. McCunney was hired by American Wind Energy Association (AWEA) & Canadian Wind Energy Association (CWEA).

Moving on to Dr. Leventhal:

Dr. Leventhal is a bit of an enigma.

DEFRA

In 2013 he reported about the nocebo. An example of this is, as I understand it, would be: I see an IWT. I think I will get a headache, and I get a headache. So the Nocebo effect should explain many of the complaints associated with living near an IWT.

He also criticized Dr. Nina Pierpont who coined the term "Wind Turbine Syndrome". He feels her training as an MD is not sufficient to draw such a conclusion. Dr. McCunney is an MD as is Dr. Pierpont.

More recently in 2017, "he does not doubt the sincerity of some residents living close to a wind farm".

He also endorses 40 dba at the receivers, not 50 dba.

The question is: Should we discount industry paid experts?
I asked this question to a fellow graduate student who went on to obtain his Doctorate Degree and retired last year. His answer was "You should be very wary, especially when there is a lot of money involved."
I asked the same of a Wind Developer.

His reply was: "No. But sometimes we need a lawyer to determine if someone is truthful."

The real experts are those being forced to live among IWT.

The politicians & the crony capitalist wind developers use the taxpayers \$
against those who will suffer health effects, against those who pay higher rates,
or against those punished with lower property values.

"Infrasound Low Frequency noise and Industrial Wind Turbines" compiled by Keith Stelling July, 2015

"In the shadow of wind farms" by Emily Le Coz & Lucille Sherman Gate House News Dec. 14, 2017 (I was interviewed in Aug. 2017 for this investigative article.)

"Wind farm advocate Simon Chapman sorry for false allegations" Graham Lloyd, Environment Editor; Sydney/Australian Aug. 19, 2015

Wind Turbine Noise and Human Health: A Four-Decade History of Evidence that Wind Turbines Pose Risks" Jerry L. Punch, Richard R. James Revised October 21, 2016

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