

January 26, 2018

Ms. Tricia L. DeBleeckere
Minnesota Public Utilities Commission
121 7th Place East STE 350, St. Paul, MN 55101

RE: "On-Off" noise study suggestions

Dear Ms. DeBleeckere,

No pre-construction modeling was ever done by Big Blue with the G97, even though they lied to the Commission and produced a fabricated map showing the constraints, from no raw data for the G97 modeling study. Big Blue should be ordered to be decommissioned immediately because of the deceitful submissions to their site permit application.

Since now we are backing into the noise study after-the-fact, we need to ensure the noise study protocol protects the residents who are living too close to the damaging noise effects of the G97 turbine. That is why the following should be implemented for the forthcoming "on-off" study.

1. It is necessary to conduct a noise study on the entire project with full-spectrum monitoring of both inside homes and outside homes of each of the residents within the project boundary.
2. The study should be conducted by a reputable un-biased respected Audiologist such as Dr. Phil Schomer, or Robert Rand. The Audiologist should be able to record, monitor and interpret the noise from the entire project, all turbines, at all of the resident's homes indoors and out.
3. The study should include equipment capable of monitoring low frequency sound, and the entire noise spectrum both audible and inaudible.
4. Turbines should be monitored so they are running in a normal production mode, and not rigged to shut down during high winds to ensure the noise study is accurate.
5. Enforcement of the turbines should be from the DNR, or the local Sherriff's department, or some other non-biased enforcement agency to ensure Big Blue doesn't curtail their turbines and rig the study.
6. The study should include all turbine performance and availability during the timeframe of the noise study.
7. The study duration should be no less than 40 days, to ensure accurate noise recording and to ensure the wind is blowing and the turbines are available.
8. If for any reason Big Blue needs to curtail a turbine during the study they should immediately contact the Department, the Enforcer, and Dan Moore to explain the reason.
9. The time of year should be anytime except June, July and August, because the winds are low during the summer, and the turbines are not fully available due to low winds.
10. All of the residents within the project boundary should be contacted to inform them of the possible noise violations and noise monitoring will begin. Public notices should be published in the Faribault county Register, and Fairmont Sentinel regarding the on-going noise investigations.

I am confident the DOC EERA will evaluate my suggestions and order Big Blue to comply with the after-the-fact noise study. These turbines are extremely loud and unhealthy and effect our neighborhood negatively. Therefore I ask the Site Permit be suspended until the Department and Big Blue can fix each issue, or revoke the Site Permit completely so decommissioning can begin.

Sincerely,

Dan Moore
Farmer
Blue Earth, MN