

Ms. Tricia L. DeBleekere  
Minnesota Public Utilities Commission  
121 7<sup>th</sup> Place East STE 350, St. Paul, MN 55101

RE: Big Blue Site Permit Major Deviations

Dear Ms. DeBleekere

Big Blue made some major deviations from the permit, to what they actually built. It's like they applied for one project, but built a totally different project. They did not adhere to the Site Permit granted by the PUC on August 17, 2011.

### Foundation changed

Another breach of the Big Blue permit is the change from the P&H pile-type foundation to the spread-foot foundation. (Docket ID #201012-57187-02: Application page 74) The foundations that were applied for and accepted were the P&H but Big Blue built spread-foots. Would Big Blue have gotten the permit if the commission knew they would build the much larger spread-foot foundations? Did Big Blue do adequate soil borings and analysis before building the spread-foot foundations on the soils we have? This is another major deviation from the application oversight by Big Blue.

*This is a P&H footing. This is the footing that they applied for and was granted.*



*This is a spread-foot foundation from a different project, but it is similar to the foundation they built.*



Not until the As-Built survey was submitted by Big Blue in February 6<sup>th</sup>, 2013 (Docket#20132-83591-02) was it revealed to the PUC the major change in foundations. How is that possible? Because Larry Hartman, the State Permit Manager on October 31, 2011 (Docket# 201111-67932-01) said he reviewed all required filings prior to the pre-construction and concluded they are in compliance. Big blue changed the foundations so they **DID NOT COMPLY** with the Permit.

Our groundwater is at danger for leaching from these foundations. I do not believe enough engineering was done to build these turbines on these soils, therefore a threat of turbine failure from tipping over and killing someone.

As you can see, the Big Blue project has some major deviations from the Site Permit that have never been addressed by the Minnesota Public Utilities Commission, nor have these deviations been explained by Big Blue. Therefore I ask the Site Permit be suspended until the PUC and Big Blue can fix each issue, or revoke the Site Permit completely so decommissioning can begin.

Sincerely,

Dan Moore  
Farmer  
Blue Earth, Mn