



Email:prapp@alterrapower.ca

March 27, 2016

Clay County Commissioners Court
214 N. Main Street
Henrietta, Texas 76365

Dear Commissioners:

Re: Byers Wind – Sheppard Air Force Base radar issues

Alterra Power Corp. (Alterra) is a Vancouver, Canada based, global renewable energy company, operating six power plants totalling 757 MW of generation capacity. Alterra recently completed construction of the Shannon Wind Farm in Clay County, and the facility is now in commercial operation. This project was completed in partnership with Horn Wind, and Alterra is again working with Horn Wind to develop the Byers wind farm, near Petrolia, TX.

Alterra takes great care to work with local stakeholders on our projects, and looks to maximize benefits from our projects to the communities in which they are located. Local benefits include increases in the local tax base, royalty payments to landowners, employment and contracting opportunities during construction, permanent jobs in the community during operations, and ongoing benefits to local businesses such as hotels, restaurants, and service companies throughout the life of the projects.

We recently learned that the Sheppard Air Force Base (SAFB) has expressed concerns about potential impacts the Byers wind farm could have on air traffic radar at the base, and are planning to speak to the Clay County Commissioners Court on Monday, March 28, 2016 to outline these concerns. Alterra and Horn Wind have recently initiated discussions with SAFB to understand their concerns, and had an initial informational call with SAFB on Thursday, March 24, 2016.

The Byers project, as for all proposed wind farms, is required to follow a formal permitting process with the FAA which ensures aviation safety is protected. This permitting process is a requirement for any proposed structure over 200 feet tall built in the United States. The FAA analysis evaluates each individual turbine at its proposed location and height. As part of the FAA process there is consultation with the Department of Defence and extensive radar studies are carried out to determine impacts, and if any, to look at operational and/or technical mitigation that could be put in place.

Development work such as turbine location and selection of turbine type (height, blade length etc.) is ongoing for the Byers project, and until this work is completed there is insufficient information to start the FAA process. We plan to start the FAA process as soon as we are able.

In the meantime, we feel it is too early to know if there are any adverse impacts to SAFB operations, and only ask that all interested parties give the project a fair opportunity for due process under the FAA evaluation, based on facts and not hearsay.

Thank you for the opportunity to provide this background information. We would be happy to provide more information or discuss this further with the Commissioners Court if desired.

Sincerely,

Paul Rapp, P. Eng.
VP Wind & Geothermal Power