

**Lein, Jerry R.**

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**To:** Kevin Solie  
**Subject:** RE: PrairieWinds turbine move request - Case No. PU-08-75  
**Attachments:** D47 turbine move.pdf

Kevin – Please consider this e-mail to be staff approval of the turbine move described below and as shown on the attached maps. Thanks.

Jerry Lein  
701 328-1035

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**From:** Kevin Solie [mailto:KSolie@bepc.com]  
**Sent:** Monday, October 05, 2009 2:49 PM  
**To:** Lein, Jerry R.  
**Cc:** Erin Dukart  
**Subject:** PrairieWinds turbine move request  
**Importance:** High

Jerry,

We are requesting approval for a location change for turbine D47. We would maintain the setback distances committed to in the application and at the hearing, i.e., greater than 1400' from residences, greater than 400' (fall distance) from roads etc. To assist in your review, I've attached maps depicting the original and proposed turbine locations. The property owner of the revised turbine location is aware of and in concurrence with the move.

**Proposed D47 Turbine Move:**

- Reason for move – Further Avoidance of Cultural Resource Site
- Old Location 47-55-5.02 N  
101-16-45.96 W
- New Location 47-55-5.61 N  
101-16-43.93 W
- Move of 151 feet, direction 66.5°

**Distances from nearest occupied houses:**

- Farmstead located in SE/4 SE/4 Section 4, T151N R83W  
From submitted Turbine: 4,163 ft  
From proposed Turbine Location: 4,232 ft  
(There are four existing turbines closer than 4,232 ft to this farmstead)
- Farmstead located in NE/4 SW/4 Section 11, T151N R83W  
From submitted turbine: 4,914 ft  
From proposed turbine location: 4,803 ft  
(There are three existing turbines closer than 4,803 ft to this farmstead)

54 PU-08-75 Filed: 10/7/2009 Pages: 4  
Email – Staff Approval of Turbine Move

Public Service Commission

Let me know if you require additional information.

Thanks,

Kevin L. Solie  
Senior Environmental Analyst  
Basin Electric Power Cooperative  
1717 East Interstate Ave  
Bismarck, North Dakota 58503

Direct Line: 701.557.5495  
Cell: 701.202.5096



D46

D47 (new)

46 m, 66.5° (199)

