

Hamre, John G.

From: Bauske, Shelly A.
Sent: Monday, November 17, 2008 9:06 AM
To: Hamre, John G.; Lein, Jerry R.
Subject: FW: Rugby Wind Turbine
Attachments: Submittal of RFI 01-512 Response.pdf

From: Dennis Kuhns [mailto:dekuhns@hotmail.com]
Sent: Monday, November 17, 2008 8:01 AM
To: -Info-Public Service Commission
Subject: Rugby Wind Turbine

See official response to RFI 01-512. Note that turbine A-1 will be replaced with Alt-31 (now G-7).

Dennis E. Kuhns
Iberdrola Renewables
Acting Site Manager
Wind Engineering and Construction
Rugby Wind Project LLC
3212 74th Street NE, Barton, North Dakota 58384
Phone (701) 776-2706
Mobile (509) 366-4260
dekuhns@hotmail.com



In the interests of the environment, please print only if necessary and recycle

Please be advised that PPM Energy, Inc. has changed its name to Iberdrola Renewables, Inc. Please be advised that Scottish Power Holdings, Inc. has changed its name to Iberdrola Renewables Holdings, Inc. Please be advised that PPM Energy Canada Ltd. has changed its name to Iberdrola Canada Energy Services.

This message is intended for the exclusive attention of the address(es) indicated. Any information contained herein is strictly confidential and privileged, especially as regards person data, which must not be disclosed. If you are the intended recipient and have received it by mistake or learn about it in any other way, please notify us by return e-mail and delete this message from your computer system. Any unauthorized use, reproduction, alteration, filing or sending of this message and/or any attached files to third parties may lead to legal proceedings being taken. Any opinion expressed herein is solely that of the author(s) and does not necessarily represent the opinion of Iberdrola. The sender does not guarantee the integrity, speed or safety of this message, not accept responsibility for any possible damage arising from the interception, incorporation of virus or any other manipulation carried out by third parties.

Get 5 GB of storage with Windows Live Hotmail. [Sign up today.](#)

109 PU-05-47 Filed: 11/17/2008 Pages: 3
Notice that Turbine A-1 Will Be Replaced with Alt-31

Wanzek Construction, Inc.

**TRANSMITTAL
No. 00049**

3210 74th Street NE
Barton, ND 58384

PROJECT: Rugby Wind Farm

DATE: 11/11/2008

TO: Iberdrola
1125 NW Couch Suite 700
Portland, OR 97209

REF: A-1 Relocation

ATTN: Joe Melsha, PE

WE ARE SENDING:		
<input type="checkbox"/> Shop Drawings	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Approved as Submitted
<input type="checkbox"/> Letter	<input type="checkbox"/> Your Use	<input type="checkbox"/> Approved as Noted
<input type="checkbox"/> Prints	<input type="checkbox"/> As Requested	<input type="checkbox"/> Returned After Loan
<input type="checkbox"/> Change Order	<input type="checkbox"/> Review and Comment	<input type="checkbox"/> Resubmit
<input type="checkbox"/> Plans		<input type="checkbox"/> Submit
<input type="checkbox"/> Samples	SENT VIA:	<input type="checkbox"/> Returned
<input type="checkbox"/> Specifications	<input checked="" type="checkbox"/> Attached	<input type="checkbox"/> Returned for Corrections
<input type="checkbox"/> Other:	<input type="checkbox"/> Separate Cover Via:	<input type="checkbox"/> Due Date:

Remarks: Joe,

Please see the attached RFI about relocating turbine A-1 either to the north or to the east.

CC:

Signed: _____

Chad Eken

Wanzek Construction, Inc.**REQUEST FOR INFORMATION****No. 01-512**3210 74th Street NE
Barton, ND 58384**TITLE:** A-1 Turbine Location**DATE:** 11/11/2008**PROJECT:** Rugby Wind Farm**JOB:** 08-564**TO:** Joe Melsha, PE
Iberdrola
1125 NW Couch Suite 700
Portland, OR 97209
Phone: 503.241.3252**REQUIRED:** 11/14/2008**ISSUE:****Cc:****QUESTION:**

Joe,

We really need to look into relocating turbine A-1. We asked before about moving this turbine to the west 50' but couldn't because of easements and moving it to the east 50' doesn't solve our problem. Right now, the turbine location is in between two hills as mentioned before with the field to the north being at a higher elevation so everything drains through this swale. If we build the turbine in its current location then we will end up removing the tops of both hills and filling in part of the swale. Filling in this swale will cause for drainage issues as everything flows towards this swale. The constructability of this turbine is extremely tough and complex. We will have to move a lot of dirt, resurface, and regrade a large area in order to get this area to drain properly.

PROPOSED SOLUTION:

If we could move the turbine to the east 100' that would be work able. I understand that there is a lot that has to go into a relocation of that distance but the current location constructability is extremely tough. If we were to do this we would move the road that will be going south to the east and create a T on the main access road to turbines A2-A7. Bucky, Jim with Gowan ,and myself were out there looking things over today the only options we could find were to move things a distance of 100 to 150' to the north or east.

Requested By: Wanzek Construction, Inc.**Date:** 11/11/2008**Signed:** Chad Eken**ANSWER:**

Turbine A-1 cannot be relocated as requested. Turbine A-1 shall be replaced with Alt-31 (now known as Turbine G-7). Turbine A-1 will not be built.

Answered By: Iberdrola**Date:** 11/16/08**Signed:** 
Joe Melsha, PE