

Hamre, John G.

From: Bauske, Shelly A.
Sent: Monday, November 17, 2008 9:06 AM
To: Hamre, John G.
Subject: FW: Rugby Wind LLC Weekly Report
Attachments: Rugby Report Weekly Report 111608(1).pdf

From: Dennis Kuhns [mailto:dekuhns@hotmail.com]
Sent: Sunday, November 16, 2008 1:35 PM
To: -Info-Public Service Commission
Subject: Rugby Wind LLC Weekly Report

Good Day Mr. J. Lein & Mr. J. Hamre: See attached Rugby Wind LLC Weekly Report for perioding ending 11-16-08.

Dennis E. Kuhns
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Wind Engineering and Construction
Rugby Wind Project LLC
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Rugby Wind LLC Weekly Project Information, Week
Ending Nov. 16, 2008



**Rugby Wind LLC
Project Information
Week Ending
Sunday, November 16, 2008**

PROJECT LOCATION

NAME	ADDRESS	CITY	STATE	ZIP CODE
Rugby Wind LLC	3212 74th Street NE	Barton	North Dakota	58384

PROJECT DESCRIPTION

The Rugby Wind Project will be located in Pierce County, North Dakota. The 149.1MW wind farm includes 71 Suzlon S88 wind turbines, a 34.5kV collector system and interconnection to Xcel Energy's existing Martin County Substation via the Trimont Substation. The project will utilize a 100 MW Interconnect Agreement with the Midwest ISO that GRE obtained and is assigning to Elm Creek Wind upon execution of the PPA.

TURBINE INFORMATION

MANUFACTURER	NUMBER of UNITS	RATED OUTPUT - MW	PROJECT - MW
Suzlon	71	2.1	149.1
TYPE	HUB HEIGHT	TOWER	ROTOR DIA.
S88	79m	4 Section	88m

PROJECT TEAM

DISCIPLINE	NAME	PHONE	CELL	EMAIL
Developer	Tim Seck	(651) 917-9285	(612) 214-0358	timothy.seck@ppmenergy.com
Originator	Kevin Helmich	(503) 418-2852	(503) 467-6305	kevin.helmich@ppmenergy.com
Project Engineer	Don Hammond	(503) 478-6309		don.hammond@ppmenergy.com
Wind Analyst	Tim Hughes	(503) 796-7056	(971) 219-2063	timothy.hughes@ppmenergy.com
Project Manager	Joe Melsha	(503) 241-3252	(503) 701-1239	joe.melsha@ppmenergy.com
Site Manager	Dennis Kuhns	(701) 776-2706	(509)-366-4260	dckuhns@hotmail.com
Project Controls	Ryan Shertlock	(503) 478-6300		ryan.shertlock@ppmenergy.com
Asset Manager				
IT Support	Loyd Krauskopf	(503) 805-0296	(503) 805-0296	lloyd.krauskopf@ppmenergy.com
Permitting	Sarah Emery	(612) 309-2713	(612) 309-2713	sarah.emery@iberdrolausa.com
GIS Mapping	Tyler Hoffbuhr	(503) 956-0315		tyler.hoffbuhr@ppmenergy.com
Land Acquisition	Brian Walsh	(503) 796-6928	(503) 789-0846	brian.walsh@ppmenergy.com
O&M Plant Manager				
Director - O&M	Mark Perryman	(605) 692-0863	(605) 651-3553	mark.perryman@ppmenergy.com

PROJECT SUPPORT

DISCIPLINE	COMPANY	NAME	PHONE	EMAIL
Civil Engineering - Roads	Westwood Professional Services	Dan Beckmann	(612) 490-6257	dan.beckmann@westwoodps.com
Civil Engineering - FND	Barr Engineering	Joel Bahma	(612) 360-4036	jbahma@barr.com
Electrical Engineering	Ulteig	Gary Zahalka	(701) 866-9254	gary.zahalka@ulteig.com
Building Permits	Wanzek	Rob Lee	(701) 866-6041	rlee@wanzek.com
Turbine Supply	Suzlon			

CONTRACTOR INFORMATION

SCOPE	CONTRACTOR	UNITS	TYPE	MEASURE
ROADS	Wanzak	90,000	16 FOOT GRAVEL	LINEAR FEET (LF)
FOUNDATIONS		71		EACH
				EACH
U/G COLLECTION:		42,000	34.5 kV	CIRCUIT FEET
		5	JUNCTION BOXES	EACH
O/H COLLECTION:		39,600	34.5 kV	LINEAR FEET - (LF)
		140	POLES	EACH
O/H TRANSMISSION:		52,272		LINEAR FEET - (LF)
			POLES	EACH
SUBSTATION:		1	230 kV	EACH
SWITCHING STATION:				EACH
O&M BUILDING:		1	4800 sq ft	SQUARE FEET (SQ FT)
MET TOWER / SODAR		1	MET TOWER	EACH
		1	SODAR	EACH
WTG INSTALLATION		71	SUZLON	EACH