Deuel County Zoning Permit



Deuel County Zoning PO Box 606

Clear Lake, SD 57226-0606 Phone 605-874-8562 Fax Number 605-874-1306

February 12, 2014

Xcel Energy 414 Nicollet Mall MP 7 Minneapolis MN 55401-1993

Re: Special Exception

Enclosed is a copy of your application for your special exception.

Your receipt from the Deuel County Treasurer's Office is enclosed.

If you have any questions please call 605-874-8562.

Thank you for your cooperation.

Jodi Theisen

Deuel County Zoning Officer

DEUEL COUNTY NOTICE OF APPEAL SPECIAL EXCEPTION/VARIANCE APPLICATION

PERMIT NUMBER H-1002 A6

,	
APPLICANT (PRINT): XCE EMERGY/CHERTAIN POWER PHONE: 612-330-6078	
ADDRESS: 414 Nicollat Mall MP-7 MAS MN 55401	
OWNER (PRINT): 1) U MERCUS - SEE ATTACHMENT PHONE:	
ADDRESS: Various - see Route images ortached	
I/WE, THE UNDERSIGNED, DO HEREBY PETITION THE BOARD OF ADJUSTMENT OF DEUEL COUNTY SOUTH DAKOTA, TO ISSUE A SPECIAL EXCEPTION PERMIT OR VARIANCE FOR THE PROPERTY DESCRIBED AS: (CIRCLE APPROPRIATE)	
LEGAL DESCRIPTION (Please print or type)	
numerous princels - sie attached map and plans.	
PARCEL NUMBER: NUMEROUS - SEE ENFACTURED MED.	
GENERAL AREA OR STREET ADDRESS: THROUGH ANTELOPE VIILEY, (-lewwood Hereit Michel and Scholing	101
EXISTING LAND USE: AG EXISTING ZONING: AG	
SIZE OF PARCEL: ACRES VARIALIOT DIMENSIONS: WIDTH LENGTH DEPTH	
SURROUNDING LAND USE NORTH:AG	
EAST: WEST:	
(attach a separate sheet of paper if necessary) Coulstruct of new 345 kV Electric Transmission Line	
IF YOUR ARE SEEKING A VARIANCE PLEASE PROVIDE A BRIEF STATEMENT OF THE VARIANCE DESIRED AND PLEASE STATE THE HARDSHIP REQUIRING RELIEF. (Proof of hardship is on the applicant - Hardship examples are odd size or shape of the lot, unusual topography, etc. attach a separate sheet of paper if necessary)	
SIGNATURE OF APPLICANT ME CHRIS ROSES, PRINCIPAL LAND RIGHTS ASENT, KELL EMER	
SIGNATURE OF OWNER (IF DIFFERENT THAN APPLICANT) SEE SIGNATURE PROJES FROM OPTIONS OR EASEN	enl
Note: A sketch of proposed property shall accompany this application, showing the following:	
 North Direction Dimensions Of Proposed Structure Street Names Other Information As May Be Requested Location Of Proposed Structure On Lot Dimensions Of Front And Side Set Backs Location Of Adjacent Existing Buildings 	
THE BOARD OF ADJUSTMENT MAY REQUIRE THAT SUCH PLANS BE PREPARED BY A REGISTERED ENGINEER OR LAND SURVEYOR.	
**PLEASE USE THE ATTACHED SKETCH INSTRUCTION SHEET FOR AN EXAMPLE.	
FOR OFFICIALUSE ONLY	
DATE FILED WITH ZONING OFFICER: 3-10-14 FEE PAID (NON-REFUNDABLE): YES NO DATE OF HEARING: 3-10-14 ACTION BY BOARD OF ADJUSTMENT: 00-56-0	





December 11, 2013

Jodi Theisen Deuel County Zoning 408 4th Street West PO Box 606 -Clear Lake, SD 57226

Jodi,

Enclosed please find a completed Special Exception for Essential Services Permit Application for the proposed CapX2020 345kV electric transmission line to be built from the new Big Stone South Substation in Grant County through Deuel County and south to the Brookings County Substation in Brookings County. Northern States Power Company, d/b/a Xcel Energy, (NSP) and Otter Tail Power Company, (OTP) are joint applicants for this application.

Beginning at the north end of Deuel County, the transmission line route starts at the north quarter corner of Section 6 in Antelope Valley Township and heads south until turning west in Section 6 of Glenwood Township. A Facility Permit was issued by the South Dakota Public Utilities Commission (SDPUC) to OTP on January 16, 2007 (Docket EL6-002) for this portion and the route was subsequently recertified on April 9, 2013 (Docket EL12-063). OTP acquired 150 – foot wide easements from landowners for this segment.

From this point south through Glenwood, Herrick, Norden and Scandanavia Townships, and further into Brookings County, the project is currently being permitted through the South Dakota Public Utilities Commission. A Facility Permit Application was submitted by NSP and OTP to the SDPUC on June 3, 2013 (Docket EL-020). Options for 150 – foot wide easements for this segment have been acquired from all but five of the landowners, seven parcels total within Deuel County.

The map book included with this application shows the transmission line route across affected landowners' parcels in Deuel County. Some slight modifications to the alignment may be needed in areas where easement rights have not been acquired or if other circumstances unknown at this time arise. The applicants will inform the

county of any changes made to the alignment if different than what is submitted originally with this application.

The proposed transmission line will be built within a 150 – foot right-of-way using mainly single pole weathering steel structures approximately 110 -180 feet tall spanning 600-1200 feet and supported by concrete foundations ranging from 6 – 12 feet in diameter. In Section 13 of Glenwood Township, three 2 – pole structures with horizontal configuration will be used for the crossing under an existing 230kV transmission line as noted on page 5 of the southern portion parcel map book included with this application. All structures will support 2 shield wires (one for lightning protection and one for communication) and 3 phases consisting of 2 twisted pair subconductors.

For the SDPUC recertified northern portion of route, the new transmission line will be built with one 345kV circuit on single poles. The poles in this portion will be designed for a potential future second circuit as permitted by SDPUC with arms on both sides of the poles. Wires for the first circuit will be attached to arms on one side of the pole and if a second circuit is added in the future, they would be added to the arms on the other side of the pole. There is one location in Section 6 of Glenwood Township where the line angles to the west, where, if and when a second circuit is added in the future, a second pole would need to be added adjacent to the original pole due to the angle of the line.

Prior to construction activities, the applicants will identify staging yards and haul routes that will be used for construction within Deuel County. All affected Townships will be notified and road restoration agreements (if required) will be put in place to ensure Township roads are maintained during construction and restored upon completion. The applicants will obtain all necessary permits from the Deuel County Highway Department and from other Federal, State and local government agencies as required and will comply with all permit requirements and conditions.

Construction for the project is expected to begin in late 2015 or early 2016, pending issuance of all state and local permits as required with an anticipated completion by late 2017. The applicants will contact all affected landowners prior to accessing their properties to discuss access details and to address any other special considerations such as fences, livestock, crops, etc. Landowners will be compensated for any damages to crops or personal property that is caused by the transmission line construction. The applicants will also restore areas where the ground is disturbed by construction activities.

Included with this application, please find a route overview map, detailed map book showing the transmission line route and affected parcels with landowner names, signature pages from all landowners who have signed easements or option for easements, samples of the easement and option for easement forms used for

acquisition, and sample pictures and drawings of the types of transmission poles to be used.

The applicants request to have the required public hearings for this application scheduled in February or March, 2014 with permit issuance anticipated prior to April 1, 2014. At this time the applicants anticipate a construction start date by late 2015 or early 2016, however if the construction start date is delayed, the applicants also request that the permit language allow for an extended construction start date as needed.

Please review the application and all supplements and feel free to contact me if additional information is required. We look forward to working with Deuel County on this transmission line project.

Sincerely.

Chris Rogers

Principal Siting and Land Rights Agent

612-330-6078, office

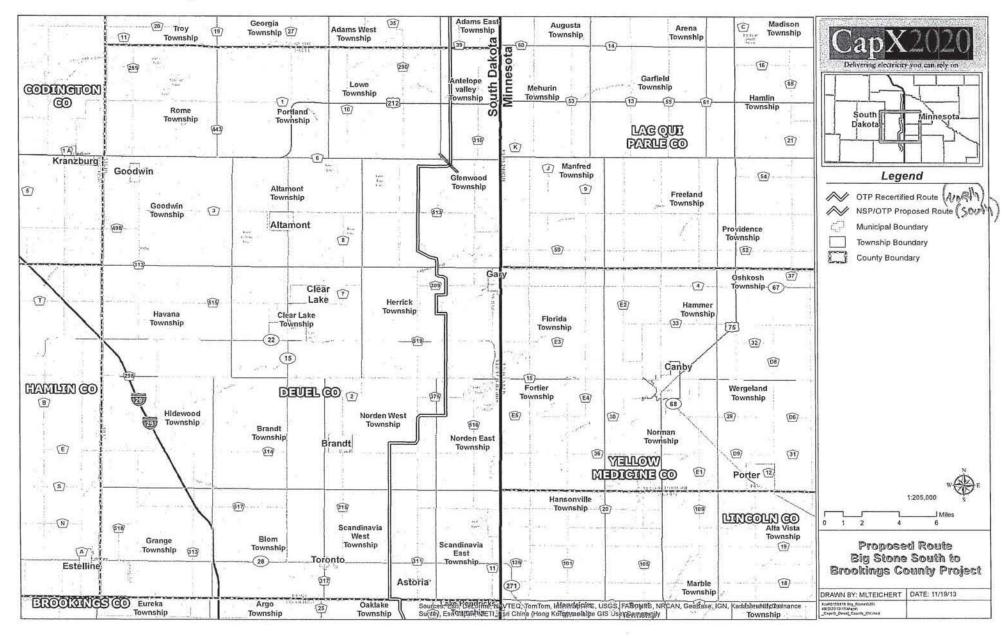
651-247-5531, cell

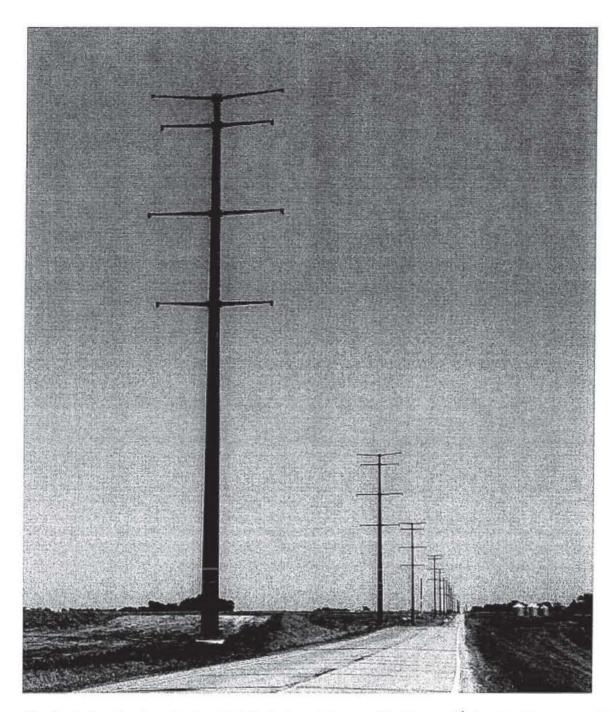
Christopher.c.rogers@xcelenergy.com

Enclosures

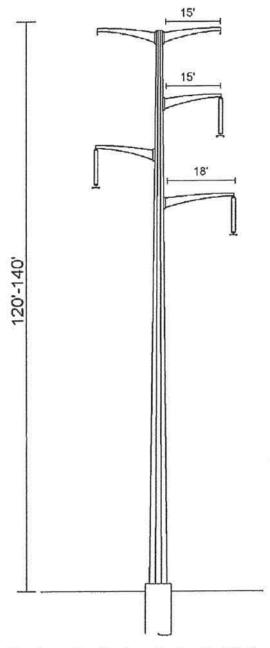
Overnew Map Project Big Stone 64 Summit **Big Stone South** 73 Legend Substation 75 1 Odessa Substation (15) 21) Permitted Northern Route (77) (19) South Dakota Proposed Route -Correll Minnesota 7 Southern Segment Twin Milbank Municipal Boundary Brooks (72) GRANT (35) County Boundary (38) 51) Lake 14) 36) 34) River 30 26 (15) 32 44) 158 20 South Stockholm Shore 57 28 24 (3) Albee 4): La Bolt Strandburg 19 17 67 Qf 22) 62 67 Revillo 11 04 Marietta C (31) 20 (27) 60 CODINGTON PARILE 16 290 289 65 212 (13) (53) (55) 61) (10) 443 21 K 310 Kranzburg 54 1 9 Goodwin 513 Altamont 498 (50) 52/ 312 Gary 4 67 Clear 309 (D7) Lake E2 T 33/ 519 (D) **E3** (D8) 68 E4 3 298 Castlewood 375 (2); B (D6) (30) (E5) 516 (E) METITOM D9-12-31 Brandt 314 MEDICINE HAMLIN (E1) Porter S -(20) 109 315 (N) = 518 19 (A) 313 311 oronto 105 Estelline 28 (18) storia 11 DEVEL 317 34 40) 42 PINGOTH) 37 132 4 131 14) 10 44) 7. (7) (271)8 38 101 BROOKINGS 127 25) Bruce 126 27 White 1 102 104 125 16 Brookings (36) (35) 7 29 9 113 103 County 149 Substation

Route CLARNEW HARDUGH Devel COUNTY





Single steel poles (weathering finish) designed for possible future 2nd circuit with arms on both sides of the pole for north portion of route previously acquired by OTP and recertified by the SDPUC. Note - for angles greater than 15 degrees, a 2nd pole would be added adjacent to the original pole if/when the 2nd circuit is built. Wires for the 1st circuit would be strung from arms on one side of the pole with this project. If a future 2nd circuit is added in the future, wires would be strung from arms on the other side.



Single steel poles (weathering finish) for south portion of route (except as noted where crossing under existing WAPA transmission line). For this area, 2 pole structures with horizontal configuration (H-Frame) will be used.

IT IS UNLAWFUL TO COMMENCE WORK BEFORE THIS PERMIT IS PLACED IN A CONSPICUOUS PLACE ON THE PREMISES

THIS CERTIFIES THAT

SPECIAL EXCEPTION

	PERMIT NUMBER 14-	1002	ZONING DIST	TRICT	AG	_
	has been issued to		ERY/OTTERTAL			_
	in compliance with the requirem Commission Ordinances for		A NEW 345KV ELE		TRANSMISSION LINE	_
	located in Numerous Townships Through the townships of Antelople Valley, C	Sec T	N;R	47	_DOE #	-
SPECIF	IC CONDITIONS OR VARIANCE	REQUIREME	NTS			
	EXCEPTION FOR ESSTENIAL SERV OH DEUEL COUNTY IN ANTELOPE VA HIPS.				And the second s	
	AL EXCEPTION THAT IS GRANTED B UNLESS AN EXTENSION HAS BEEN					
		NEGOLOTED A	ID APPROVED I): IIIL	L BOARD OF ADV	USTMENT.