

SECTION 00830

ATTACHMENT 3

XCEL ENERGY OUTAGE LETTER

-- End of Section --



ULTEIG ENGINEERS, INC.

1401 OAK MANOR AVE.
FARGO, ND 58103-5245

PHONE 701-237-3211
FAX 701-237-3191

P.O. BOX 1569
FARGO, ND 58107-1569

OTHER OFFICES:

BISMARCK, ND
MINNEAPOLIS, MN
SIOUX FALLS, SD

April 25, 2001

Ralph G. Berger, P.E.
U.S. Army Corps of Engineers
St. Paul District
190 East 5th Street
ST. PAUL MN 55101-1638

Subject: Xcel Energy
Levee Construction/East Grand Forks, Minnesota
Line 0786
UEI Project No. 2000-2015

This letter is in response to a letter dated March 1, 2001, from you to Mike Hawkinson in regard to levee construction in the City of East Grand Forks, Minnesota.

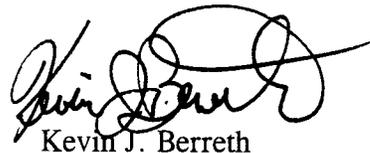
Ulteig Engineers, Inc. reviewed the information provided by you. We agree that the new levee top elevation of 840.34 will be approximately 19' - 7" below the 69 kV transmission line between structures #229 and #300. Xcel code minimum is 24'; however National Electrical Safety Code minimum is 19' - 3".

Although the conductor-levee clearance is slightly above NESC code minimum, we are concerned that during levee construction, there will be times at which the fill on the levee will be above an elevation of 840.34 due to the need for compaction, and also the large construction equipment that will be utilized on top of the dike during construction.

Therefore, Xcel will not allow your contractor to set up any boom or digging equipment within 20 feet of their conductors or run any earth moving equipment on top of the levee without obtaining a line outage. This outage shall be coordinated with Xcel system operations to Dave Daniels at (612)330-5890, and their construction supervisor Roger Johnson at (612)330-5890 at least two weeks in advance. At this time Xcel will charge \$350.00 per request per day.

After construction of the levee is complete, please contact Duane Boehning of our office at (701)237-3211. He will schedule a survey crew to profile the span between structures #299-#300 to verify that code clearance is still maintained.

Please call with questions or comments.



Kevin J. Berreth

c: Brian Long, UEI/ Mpls. Office
Mike Hawkinson, Xcel, Mpls.

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