

Hamre, John G.

From: Fahn, Patrick J.
Sent: Tuesday, July 07, 2009 1:48 PM
To: Hamre, John G.
Subject: FW: PSC Project Number PU-06-421
Attachments: North Spread Report 4-8-09.pdf

John - please docket 1st in 06-421 from KLJ and then forward to Commissioners, PUD and Legal

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-----Original Message-----

From: Mark Anderson [mailto:mark.anderson@kljeng.com]
Sent: Thursday, July 02, 2009 2:10 PM
To: Fahn, Patrick J.
Subject: PSC Project Number PU-06-421

Patrick:

Did you find the report for 4-8-09 for the North Spread. It explained the sink hole review. Are you looking for another report for a different time period or does this take care of the report you were looking for? Thanks Patrick.

Mark Anderson, PE

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656 PU-06-421 Filed: 7/7/2009 Pages: 4
Keystone Independent North Spread Report for 4-8-09

PSC CASE NUMBER: PU-06-421

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DAILY REPORT

1/3

Job Site: North SPREAD

Date: April 8, 2009

Location and
Operations Observed: Mi. 7 - Underground Testing

General Notes: On April 3, 2009, Bill Laffoon, the Construction Manager for UNIVERSAL ENSCO, informed me that there would be a geo technical consultant on site to perform underground seismic tests in the area of our sinkhole problem, on the North side of the Pembina River in Section 36 of Fremont Twp. (163-57) in Cavalier County. The team is expected to be here for 7-10 days.

I visited the site on April 8 observed a team of 5 individuals with a seismic testing firm out of Florida, performing seismic refraction tests. Once their work is complete, they will forward their results to a design team of Keystone Engineers who will develop a plan to repair the damaged areas.

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DAILY REPORT (Cont.)

Date 4-8-09

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I also was made aware by company officials that the sink hole area, continues to expand, as the ground thaws. Several large evergreen trees have completely fallen in to the sink holes.

No other activity observed.

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DAILY REPORT (Cont.)

Date 4-8-2009

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The following deviations from the finding of facts were found:

None observed

Signature: Dennis Markusen

Print Name: Dennis Markusen