

Hamre, John G.

From: Fahn, Patrick J.
Sent: Thursday, October 23, 2008 9:18 AM
To: Hamre, John G.
Subject: FW: PSC Case Number PU-06-421
Attachments: North Spread Report 10-8-08.pdf; North Spread report 10-9-08.pdf; North Spread Report 10-17-08.pdf

John - please note the message below, confirm whether the reports are already in the docket. Docket if necessary from KLJ and then forward to Commissioners, PUD and Legal.

Patrick Fahn
Utility Analyst
Email: pfahn@nd.gov
Phone: (701) 328-4077

North Dakota Public Service Commission
600 E Boulevard
Bismarck ND 58505-0480
Fax: (701) 328-2410

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

From: Mark Anderson [<mailto:mark.anderson@kljeng.com>]
Sent: Thursday, October 23, 2008 8:33 AM
To: Fahn, Patrick J.
Subject: PSC Case Number PU-06-421

Patrick:

I was looking back and don't think I had forwarded you the attached 3 reports. If I have please disregard. Thank you.

Mark Anderson, PE
Kadrmass, Lee and Jackson, Inc.
P.O. Box 937
Valley City, ND 58072

Direct Dial (701) 845-9417
Cell (701) 739-6920
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609 PU-06-421 Filed: 10/23/2008 Pages: 13
Keystone Independent North Spread Reports, Oct. 8, 9, and 17, 2008

PSC CASE NUMBER: PU-06-421

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DAILY REPORT

1/3

Job Site: North Spread

Date: 10 . 08 . 2008

Location and

Operations Observed:

MP 113 Welding / Tie In

MP 119 - 120 Padding & Backfill

MP 126 - 129 Ditching

MP 123 Pump Station

General Notes:

After several days of rain the skies have
cleared and work is progressing. I inspected the
lower end of the spread today.

MP 113 - I observed welding and Tie-ins
ongoing between 1st and 2nd St. SE.

MP 119-120 I observed limited padding and backfill
going on in 7th & 8th St. SE. The stockpiles for
backfilling the trenches are wet. limited amount
of padding available & practical to do when it is
too wet.

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DAILY REPORT (Cont.)

Date 10.08.2008

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MP 126-129

Contractor has completed the mainline trenching as of this evening.

MP 123

Pump station construction is progressing. Site prep completed some pipe, buried & in-place.

Noted:

Upon review of Daily Activity Log, submitted by the Contractor, I see the bending crew has completed their work. They are leaving this project and being sent to another project.

An observation I have that is of concern, is the fact this contractor seems to be jumping from point-to-point, all over this project. As a result we are tying up the use of this land longer than may be necessary, and preventing the timely establishment of a cover coat before freeze up. It seems to me a better coordinated "sweep" of the project where you finish as you go, may be more efficient.

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DAILY REPORT (Cont.)

Date 10.8.09

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The following deviations from the finding of facts were found:

-None-

Signature:

Dennis Markusen

Print Name:

Dennis Markusen

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DAILY REPORT

1/4

Job Site: North Spread

Date: 10.09.2008

Location and
Operations Observed:

MP 5-6	Erosion
MP 7-8	HDD Pembina River
MP 25-27	Clean up
MP 41-42	HDD Park River
MP 34-35	Pump Station

General Notes: I worked the North end of my area today and again observed several operations.
MP 5-6 Jim Belanus hand....

Continues to be a problem. Following late September rains that brought a 3" downpour to the Waltham area, erosion has taken place on the hills of the pipe route. The contractor has been waiting to re-seed the damaged area. However they, and Mr. Belanus have been unable to reach a consensus as to how to proceed. Mr Belanus is upset because of the time of year keystone is trying to establish growth of cover crop. He does not want to experience another

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DAILY REPORT (Cont.)

Date 10.9.08

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year of crop loss. Belanus is also unhappy with the type of seed, Keystone sub contractors have used in his pasture. He wants Kentucky Blue-grass (a.k.a. June grass) Jim Belanus also is not satisfied as to the condition his hay land was left in the south portion of the NE $\frac{1}{4}$ of section 24 of Fremont Twp. in Cavalier County. He contends it is not like original condition. (Too rough). I concur that the erosion needs to be repaired. left unattended, it will damage & reduce the value & productivity of this land. However the contractor & Belanus need to communicate and co-operate. TIME is getting late this year to effectively accomplish and establish a meaningful cover crop. Mr. Belanus also has issues with Nodak Rural Electric, and their placement of 2 unauthorized power poles on his property.

MP 7-8 HDD Pembina River

Environmental Crossings is continuing their boring of a pilot hole for the 4000'+ run of pipe they are attempting to bore under the Pembina River. At the present time

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DAILY REPORT (Cont.)

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Assistant Foreman Scott, said they are approximately 2000 feet into the bore (approximately 1/2 way across the bore). One of the on-site environmental inspectors told me they are having trouble with the return mud not reaching the bore site. They were checking into possible causes when I was there. Contractor is also busy building an alternate road to the Lembing River to be used for needed water supply. Scott, expects the bore to last another month.

MP 25-27

Observed clean up activities on-going in this area.

MP 34-35 Pump Station

Work is progressing. Large crew on-site. SITE Prep has been completed. Some pipe has been installed.

MP 41-42

Crew is soon ready to wrap up and pull the pipe through the bore under the Park River. Wet conditions remain from rain earlier in the week.

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Date 10.9.08

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- None -

Signature: Dennis Markusen

Print Name: Dennis Markusen

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DAILY REPORT

1/5

Job Site: NORTH SPREAD

Date: 10.17.2008

Location and Operations Observed: MP 7-8
MP 13-14
MP 20-21
MP 28-29
MP 31-32
MP 43-47
MP 57-58
MP 67-68

General Notes: This week started out w/ 3 days of rain along the Northern Spread. However by mid-week, the skies cleared and warm winds helped dry the project out near weeks end. As of Thursday, Oct. 16th Ensco stated that Trench Back fill is 82% complete on this spread. Work is progressing as weather permits.

CR 68-67

Tie in remains to be completed at this location. As shown in photo, heavy rains have filled trenches to overflowing with water. Observed trench has been backfilled & leveled with clay, ... Topsoil remains

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DAILY REPORT (Cont.)

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to be spread over the area of R/W north of this tie-in.

MP 57-58 Trench backfill complete, Topsoil remains to be spread.

MP 43-47

I observed contractor crews hauling rock off-site on this stretch of pipeline. A portion of the trench still remains open on Mile 47 as the pipe line lays through a deep ravine. Erosion control still in-place on this portion.

Miles 43-46 are backfilled, but not ready for topsoiling.

There is a significant amount of cleanup which remains to be done. A foot note to trench being open for 2 months..... although erosion control measures are in place to protect the coulees the spoil pile, adjacent to the trench has eroded and a portion of the material has run into the pipe trench $\frac{1}{2}$ filling the sides of the pipe in trench with silt. With the wet weather we have been having, this material should be replaced so as not to cause problems with erosion in the trench at a later time.

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DAILY REPORT (Cont.)

Date 10-17-08

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MP 31-32 - I observed incomplete cleanup due to wet conditions. Topsoiling remains to be done.

MP 28-29 - Observed clean up crews in progress, loading timber blocking used to set pipeline on prior to placing in the trench.

MP 20-21 - Observed backfill complete, topsoil spread. Noted some water standing in low spots that appeared to be the result of settlement (subsidence).

Noted a small sinkhole by route marker at end of mile.

MP 13-14 I Observed backfill & topsoiling complete.

MP 7-8 Environmental crew has completed Pilot hole as of Thursday evening. They are preparing to start reaming and set up mud systems on the north side at exit point. The total HDD at the Pembina Gorge location was 4013 lf. in length. Contractor anticipates pulling pipe the first part of November.

One other item I would like to comment on is the fact that several landowners have contacted me to express their concern with the slow progress of the pipe line.

They are concerned how it will affect next year's crop on land the pipeline is located on. Their impression was the land could be cropped next year. However with settlement they are noticing over the trench following this fall's heavy rains, they know the contractor will have to re-level affected areas. This will mean another crop loss. The problem as they see it is, even though the contractor will pay them for crop loss on affected right-of-ways they feel they will get less rent on the entire quarter section or 80 acre parcel, this pipeline traverses through. Their reasoning is, their respective land renters may feel the land is broken into small pieces by the pipe line activity, & therefore less suitable for row crops. Row crops, i.e., beans, corn, etc., bring the highest dollar cash rent to the landowner. Any losses they have should be compensated for.

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Date 10.17.08

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- None -

Signature: Dennis Markusen

Print Name: Dennis MARKUSEN