

Hamre, John G.

From: Fahn, Patrick J.
Sent: Tuesday, September 16, 2008 8:30 AM
To: Hamre, John G.
Subject: FW: PSC Case No. PU-06-421
Attachments: North Spread Report 9-12-08.pdf

John - please docket in 06-421 and then forward to Commissioners, PUD, and Legal

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

From: Mark Anderson [mailto:mark.anderson@kljeng.com]
Sent: Monday, September 15, 2008 1:34 PM
To: Fahn, Patrick J.
Subject: PSC Case No. PU-06-421

Patrick:

Here is last week's report for the north spread. Thanks.

Mark

Mark Anderson, PE
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DAILY REPORT

1/4

Job Site: North Spread

Date: 9-12-08

Location and
Operations Observed:

MP 0-6	Cleanup, Topsoiling, Seeding
MP 6-7	No Activity
MP 8-10	No Activity
MP 11	Air-watering & lowering in.
MP 41-42	HAD
MP 46-47	lowering in, Backfill
MP 48	Padding
MP 54-57	Tie in, lowering in, Backfill

General Notes: Activities along the North spread
appeared to be progressing well.

MP 0-6 On the very north end of this spread I observed that the topsoil had been uniformly spread over the right of way area beginning at a point approximately 200 yards south of the U.S.-CANADIAN border, and continuing south to MP 6 (Pembina County Hwy #55). While inspecting this area I had a chance to visit with Jim Belanus about his concerns. At this point in time, he is disappointed in the time of the year topsoiling & seeding is taking place. The area in Mile 6

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DAILY REPORT (Cont.)

Date 9.12.08

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of the pipeline right-of-way that has a steep incline to it, may severely erode if adequate vegetation is not re-established before freeze-up. Jim is skeptical we'll get a good catch of the seeded cover crop yet this fall.

I also observed crews picking sticks & debris after the area had been seeded. Something to watch will be inevitable trench subsidence come spring.

The contractor had said he would leave the topsoil higher than adjacent ground, over the trench. It does not appear he has done this the ground remains relatively flat. This may be a problem come spring. I have discussed this with the contractor and he has indicated they will monitor trench conditions.

MP 6-7 I observed no activity, pipeline is buried up to North side of the Tetrault State Forest land and the Pembina River. Although drag pipeline is welded & blocked, the bore has not begun for the Pembina gorge so it (the drag pipe) will remain in place & the right-of-way untopsoiled, until bore is complete.

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MP 8-10 No activity. Pipe line is buried but topsoiling still remains to be done. Presently black dirt remains in the west stockpile.

MP 11 I observed lowering in / tie in operation on the segment of line. Crews were busy pumping water from trench ahead of the lowering-in operation.

MP 41-42 I observed the directional bore activities under the Park River, North of State Highway 17. Crews have been encountering some difficulty with Rock at this location.

MP 46-47-48 I observed crews lowering-in, padding & backfill of trench on this pipe.

MP 54-57 Observed backfill of pipe that was being lowered into trench. Trench was dry, backfill material was being tamped with excavator bucket... Followed up by pushing material in w/ obzer. Contractor has flagmen in place & advance warning signage when crossing public roadways with equipment.

NOTE: A Follow up to last wks report. Mr. Bellanus said the weeds were sprayed last week, ... but 2 days later the topsoil was spread before chemical had a chance to work.

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The following deviations from the finding of facts were found:

- None -

Signature:

Dennis Markusen

Print Name:

Dennis Markusen