

Hamre, John G.

From: Fahn, Patrick J.
Sent: Friday, August 28, 2009 11:55 AM
To: Hamre, John G.
Subject: FW: PSC Project Number PU-06-421
Attachments: North Spread Report 8-16-09.pdf

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

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North Dakota Public Service Commission
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-----Original Message-----

From: Mark Anderson [mailto:mark.anderson@kljeng.com]
Sent: Wednesday, August 26, 2009 1:52 PM
To: Fahn, Patrick J.
Subject: PSC Project Number PU-06-421

Patrick:

Attached please find Dennis' report for August 16, 2009. Please let me know if you have any questions. Thank you.

Mark Anderson, PE

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PSC CASE NUMBER: PU-06-421

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Jackson
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DAILY REPORT

Job Site: NORTH SPREAD

Date: Aug 16, 2009

Location and
Operations Observed:

Mi.	Reclamation
27	Reclamation
28	"
29	"
30	"
31	Pipe Cleaning "Pig"
1	" " "

General Notes: Site visits to Mi. 27, 28, 29, & 30 showed

Right-of-Way reclamation had been recently completed
as evidenced by fresh straw mulch & seeding.

land has been deep tilled, leveled & seeded with

Twp. Road rights-of-way being mulched as well.

Mile 31 was the south end of a cleaning

operation in progress. I observed pass # 86 being run

on a 27 mile segment of continuous pipe beginning

at the Canadian Border & ending @ mile 31. Contractor

Henkels / McPoy foreman Shonty J. was coordinating pig

cleaning operations on this segment. A foam pig is

inserted at the Canadian border every 15 minutes

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DAILY REPORT (Cont.)

Date 8.16.09

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into the pipeline and pushed through the pipe under a steady air pressure of 7 PSI. The foam absorbs any free water remaining in the pipe, and pushes scale & rust as it travels through the pipe to its Terminus on Mile 31. Scale & foam is placed in a container on-site where it is removed & sent off site in accordance with operation provisions. Jim Harris, inspector for Universal ENSCO was on-site as well. Steve Riggs, Environmental inspector for ENSCO is responsible for water quality test being run on water used for pressure testing pipe, prior to final clean. Samples are submitted to lab for compliance w/ NORTH Dakota Safe Water standards applicable for this job.

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DAILY REPORT (Cont.)

Date 8.16.09

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The following deviations from the finding of facts were found:

- None -

Signature:

Dennis Markusen

Print Name:

Dennis Markusen