

Hamre, John G.

From: Fahn, Patrick J.
Sent: Thursday, July 31, 2008 3:24 PM
To: Hamre, John G.
Subject: FW: PU-06-421
Attachments: North Spread Report 7-30-08.pdf

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

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, July 31, 2008 2:04 PM
To: Fahn, Patrick J.
Subject: PU-06-421

Patrick:

Attached please find Dennis' report for yesterday (7-30-08). The report is also posted on the FTP site. Please let me know if you have any questions.
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
Fax (701) 845-0252

573 PU-06-421 Filed 07/31/2008 Pages: 5
Keystone Independent North Spread Progress Report,
July 30, 2008
Kadrmass Lee & Jackson

PSC CASE NUMBER: PU-06-421

Kadmas
Lee &
Jackson
 Engineers Surveyors
 Planners

DAILY REPORT

1. / 4

Job Site: NORTH SPREADDate: 7-30-2008

Location and

Operations Observed:

MP 4-5 (104-105th St.) PAD, Backfill / HADMP 18 (92nd St.) HADMP 35 (76th St.) Ditch Crew / TrenchingMP 50 (61st St.) Seeding / FinishingMP 55 (56th St.) Bore BoreMP 72 (39th St.) R/W Grade CuttingMP 78-82 (29th St - 33rd St.) R/W Clearing / Environmental

General Notes: I observed a variety of activities today on the pipeline route.

- MP 4-5 Crews had just completed the pad and backfilling of pipe trench on North side of Belanus property near 104th St. HAD crew members were preparing to bore under a \approx 200 yd. stretch of native woods to reconnect pipeline with open trench, south of these trees, where crews were continuing the pad & fill operation.
- MP 18 (92nd St.) Tongue River Bore. HAD crews were in the process of reaming the last pass through this 1800'+ Horizontal Directional Bore under the Tongue River. I observed recycling of some return material.

PSC CASE NUMBER: PU-06-421

Kadrmias
Lee &
Jackson
Engineers Surveyors
Planners

DAILY REPORT (Cont.)

Date 7-30-2008Page 2 of 4

Some excess was stockpiled north of bore equipment, on Keystone Property. USA drilling personnel (sub-contractors for MAAD) said they would let it dry for a few days. Then they would haul it to an off-site disposal area. The material appeared to be a blue-clay slurry, of local soils and water from the return process.

- MP 35 I observed the Ditch Crew trenching south of 76th St. today. Spoil was being deposited on the east side of trench w/ spotters present to assure spoil did not go beyond designated Keystone right-of-way lines.
- MP 50 I observed completed landscape & reseeding of the Mike Kratochvil yard, where the pipe line came within 83' of the East side of the Kratochvil residence. This area was part of a reroute resolution resulting from App refusal to allow pipe in its original proposed location. Reseed & landscape looked good.
- MP 56 I observed crew rigging up to bore @ 56th Street. Work crews staying within limits. Spot checked R/W width @ Sta 2896+00 55' Right 30' left.

PSC CASE NUMBER: PU-06-421

Kadrmias
Lee &
Jackson
Engineers Surveyors
Planners

DAILY REPORT (Cont.)

Date 7-30-08Page 3 of 4

- MP 72 I observed R/W crew cutting grade north of 39th St & Hwy 2. Topsoil from east side of $\frac{1}{2}$ is being stockpiled on west right-of-way line. No spillage observed.
- MP 78-82 A variety of advance activities are occurring in this reach. I observed silt fence being installed, in advance of grade cutting crews to environmental people walking the undisturbed route marking all sensitive habitat areas for proper action when construction crews arrive.
- Random observations along the route show advance crews had stripped topsoil, staying within the staked right-of-way.

PSC CASE NUMBER: PU-06-421

Kadmas
Lee &
Jackson
Engineers Surveyors
Planners

DAILY REPORT (Cont.)

Date 7-30-08

Page 4 of 4

The following deviations from the finding of facts were found:

- None

Signature: Dennis Markusen

Print Name: Dennis Markusen