

## Hamre, John G.

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**From:** Fahn, Patrick J.  
**Sent:** Wednesday, August 06, 2008 1:06 PM  
**To:** Hamre, John G.  
**Subject:** FW: KeyStone Pipeline PU-06-421  
**Attachments:** North Spread Report 8-4-08.pdf

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

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

From: Mark Anderson [<mailto:mark.anderson@kljeng.com>]  
Sent: Wednesday, August 06, 2008 9:37 AM  
To: Fahn, Patrick J.  
Subject: KeyStone Pipeline PU-06-421

Patrick:

Attached is Dennis' report for the north spread this week. It is also on the ftp site. Thank you and please let me know if you have any questions.

Mark Anderson, PE  
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PSC CASE NUMBER: PU-06-421

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DAILY REPORT

1/5

Job Site: NORTH SPREAD

Date: August 4, 2008

Location and  
Operations Observed:

<u>MP 3 (107<sup>th</sup> St.)</u>	<u>Water back up</u>
<u>MP 5 (105<sup>th</sup> St.)</u>	<u>welding</u>
<u>MP 15 (95<sup>th</sup> St.)</u>	<u>welding - March</u>
<u>MP 39 (77<sup>th</sup> St.)</u>	<u>Trenching</u>
<u>MP 81 (30<sup>th</sup> St.)</u>	<u>R.O.W. Prep.</u>
<u>MP 83 (28<sup>th</sup> St.)</u>	<u>Topsail Removal</u>
<u>MP 84 (27<sup>th</sup> St.)</u>	<u>Mowing</u>
<u>MP 85 (26<sup>th</sup> St.)</u>	<u>Mowing / Matting</u>

General Notes: I began today's inspections at the Canadian  
border. There has been no change since last week.  
The pipeline is exposed on both the North & South  
ends of this mile. It has been padded & backfilled  
with clay. However no topsail has been placed  
over the clay backfill yet.

- MP 3 I observed water back up on  
private cropland where a field drain intersected  
the pipe centerline. The cause of water backup  
at this point was due to a small earthen  
embankment placed in the channel to prevent the  
back-flow of water across the pipe line while the

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DAILY REPORT (Cont.)

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Tie ins were being completed South of 107<sup>th</sup> St. I visited with ENSR Inspectors about it. They were aware and would have the block removed shortly.

MP-5 I observed cross welding pipe together in preparation to connect buried pipe line on either side of a marsh/wetland that existed between the 2 segments of pipeline North of the Belanus property. Boring work continued at the Belanus property North of 104<sup>th</sup> St. as the contractor missed his bore target for height when the bore daylighted South of the Belanus woods. Contractor was going to plug the old bore & re drill this segment.

MP 15 Observed welding activities by firing line at this location

MP 39 Observed trenching activity at this location. Contractor continues to take precaution in placing embankment from the excavated trench, making sure to keep spoil on keystone staked property. Spotters assist each operator.

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MP-81 The Right-of-Way has been stripped and top soil placed within limits on the West edge of keystone right-of-way. There are a number of wetland crossings in this mile and care has been taken to protect them with silt fences and wooden matting.

MP 83 Topsoil removal and placement has been completed on keystone right-of-way down to mile post 83 (28th St.) +

M.P. 84-85 I observed mowing of right-of-way has been completed to this point. As I look at the small grain crops that have been mowed, I wonder if it would have been possible to delay mowing of cropland until the small grain crop has been harvested. The harvest is only 2 wks away in some cases, and the trenching crew is over 40 miles behind. The contractor admits his progress is slower than anticipated. This consideration may be

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appreciated by the landowners.  
I also observed that matting continued to be  
done on appropriate portions of this segment.

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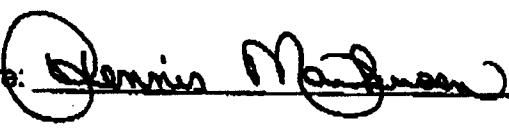
Date 8-04-08

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The following deviations from the finding of facts were found:

- None observed -

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Signature: 

Print Name: Dennis Markusen