

## Hamre, John G.

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**From:** DeSaye, Cara G.  
**Sent:** Monday, May 20, 2013 2:24 PM  
**To:** Hamre, John G.  
**Subject:** FW: update - Wenck post-construction site inspections  
**Attachments:** PU-11-99 4 Bears to CDP pipeline Site Inspection Notes.pdf; PU-11-606 Little Muddy Pump Station field inspection notes.pdf

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**From:** -Info-Public Service Commission  
**Sent:** Monday, May 20, 2013 2:24 PM  
**To:** DeSaye, Cara G.  
**Subject:** FW: update - Wenck post-construction site inspections

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**From:** Sara M. Simmers [<mailto:ssimmers@wenck.com>]  
**Sent:** Monday, May 20, 2013 2:23 PM  
**To:** -Info-Public Service Commission  
**Cc:** Fahn, Patrick J.; DeSaye, Cara G.; Lein, Jerry R.; Kevin J. Magstadt; Luke B. Toso  
**Subject:** update - Wenck post-construction site inspections

ND PSC Staff:

Last week, we completed two post-construction site inspections. The field inspection notes for each are attached to this email.

PU-11-606, Little Muddy Pump Station and Pipeline Connection, Enbridge  
PU-11-99, 4 Bears to CDP Connect Pipeline, Arrow Field Services (now Hiland Crude owns pipeline)

Please contact me with any questions or comments that you might have.  
Thank you,

### Sara

Sara Simmers, Botanist/Natural Resource Specialist  
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103 PU-11-606 Filed: 5/20/2013 Pages: 6  
Post-construction site inspection report

Wenck Associates, Inc.  
Sara Simmers

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78 PU-11-99 Filed: 5/20/2013 Pages: 6  
Post-construction site inspection report

Wenck Associates, Inc.  
Sara Simmers

4 Bears to COP Pipeline  
Mckenzie County  
May 14, 2013

Photo 1 <sup>(close-up)</sup>

732

Photo  
#5

W crossing of Dry Creek-bore  
no evidence of cuts, veg looks good

erosion control in place

markers in place, including cathodic  
protection markers

Photo 3 E east-west route south edge of facility  
Some bare soil, weeds coming up  
markers in place, within crop field

Photo 4 W access road to ~~private farm~~ well sites

733

dip in road where culvert is - on pipeline route  
road might have actually been built  
by oil company

Photos 6 & 7

SEAS view perpendicular to route where it crosses  
farm field (what stubble from last year)

734

Viewpoint

Flags along route

everything appears stabilized & soils reclaimed  
access trails across field

Photo 8

NE

pipeline route in field coming up to ~~the~~ road  
markers in place  
soils reclaimed  
Road is 108th Ave NW

Photos 9610

~~W~~ tie in to main pipeline (4 Bears Bellefouche)  
markers in place  
Soils good  
looks properly replaced

Some nuts  
to SE of  
tie in  
in drainage

735 bored under north road 10<sup>5th</sup> Ave NW

Landscape Solutions w/ Dickerson  
planted this spring - trees & shrubs

grass mix went in last fall

Little Muddy Pump Station - Site Inspection  
Williams County  
May 14, 2013

- Photo 1 W south end of tanks showing berm  
liner of spill area still being put in  
tanks will be painted in June  
30,000 barrels, only 1 being used right now
- 2 W north end of tanks showing berm
- 3 W pipeline tie-in, connections area to the  
N of the 2 tanks
- currently backfilling trenches, electricians finishing up work, will be putting clay lining in & testing for compaction
  - in foreground is header to East Fork (pipeline as part of ESC project)
  - platforms will also be going in & a layer of gravel on surface - end of June
- 4 W another view of tie-in area on north side
- 5 W - off west side of pumping station where hydrostatic test waters were released during pipeline testing
- still some cleaning up to do
  - silt fence in distance
- 6 S - west side of berm around tanks  
grasses seeded into erosion blanket & coming up well

- 7 E view across site from west to east  
drain valves in foreground are for releasing  
rain water collected within berm - closed except  
when release needed
- 8 S drain valves within tank berm
- 9 SW rip-rap on outside of berm showing  
where water will exit site when used
- 10 S area to south of pumping station  
used for staging & laydown  
bales & silt fence & other equipment visible
- 11 SE another view of staging area  
- may keep for potential future staging  
- if not needed, this area will be returned  
to cropland
- 12 E one leased LACT lot  
8 of them (lots) were built north of pump station  
each lot has hook-up w/ transfer units, meters  
which measure oil, etc.  
Companies lease & can move their oil in Enbridge's  
pipelines
- 13 N showing other empty lots & one bldg built  
Companies set up buildings, tanks, whatever  
they need
- 14 N west edge of LACT lots  
erosion control in place, drainage set up
- 15 W silt fence in distance to W of LACT lots  
everything was stabilized & reclaimed  
looked great  
wetland in field in distance

16 S another view of erosion controls

some remaining dirt piles to be cleaned up

17 N as part of project Enbridge paved the road leading up to pump station

- ditches looked excellent, retained, erosion control in place

- 133<sup>rd</sup> Ave NW

- new fence line at approach to LACT lots

- added turning lane to accommodate truck traffic

18 S another view of road w/ pumping station in distance

Completion of clean-up activities will probably take through August