

May 26, 2016

Filed Electronically

National Energy Board
517 Tenth Avenue SW
Calgary, Alberta T2R 0A8

Attention: Ms. Sheri Young, Secretary of the Board

Dear Ms. Young:

**Re: NOVA Gas Transmission Ltd. (NGTL)
Liege Lateral Loop No. 2 (Thornbury Section) and
Leismer East Compressor Station (Project)
Condition 11: Order XG-N081-003-2015 (Order)
Bi-Weekly Construction Progress Report No. 19
NEB File: OF-Fac-Gas-N081-2014-11 01**

In accordance with Condition 11 of the Order, NGTL encloses for filing with the Board its twice-monthly construction progress report for the Liege Lateral Loop No. 2 (Thornbury Section) and Leismer East Compressor Station.

The enclosed report covers the period April 18, 2016 through May 1, 2016 for the construction activities associated with the Project. This report confirms that there were no significant environmental, security or safety issues, or any non-compliance issues, during this period.

If the Board requires additional information with respect to this filing, please contact me by phone at (403) 920-5892 or by email at trishna_wirk@transcanada.com.

Yours truly,
NOVA Gas Transmission Ltd.

Original signed by

Trishna Wirk
Regulatory Project Manager
Regulatory, Canadian Gas Pipelines

Enclosure

cc: Erin Estoy, NEB Operations Compliance Officer

CONSTRUCTION PROGRESS REPORT No. 19
Liege Lateral Loop No. 2 (Thornbury Section) and
Leismer East Compressor Station (Project)
Reporting Period – April 18 to May 1, 2016

1.0 REPORT OVERVIEW

The Liege Lateral Loop 2 (Thornbury Section) (the pipeline portion of the Project) is a pipeline loop consisting of approximately 36 km of 762 mm (NPS 30) pipe and related facilities between tie-in points at the Pelican Lake Compressor Station, located in NE 30-81-16 W4M, and the Leismer East Compressor Station, located in NE 33-80-13 W4M.

The Leismer East Compressor Station (the compressor station portion of the Project) is a single 15 megawatt (MW) Solar Titan 130s turbine package at a greenfield site located in LSD NE 33-80-13-W4M. The compressor station portion of the Project will tie into NGTL's Leismer Kettle River Crossover, Leismer Lateral and Liege Lateral Loop 2 (Thornbury Section) pipelines.

The Board issued Order XG-N081-003-2015 (Order) for the Project on January 28, 2015.

This report applies to construction of the Project in compliance with Condition 11 of the Order. It provides information on the activities carried out during the reporting period, any significant environmental, security and safety issues, and any issues of non-compliance. It also provides information on the measures undertaken to resolve each issue and non-compliance.

This report confirms that there were no significant environmental, security or safety issues, or any issues of non-compliance, during the construction activities from April 18 to May 1, 2016.

2.0 CONSTRUCTION PROGRESS

2.1 Leismer East Compressor Station

A summary of construction activities at Leismer East Compressor Station is as follows:

- Construction mobilization began August 11, 2015
- All line locates completed and right-of-way (ROW) owners contacted
- Access road construction and rough grading is now complete
- Piling program is complete
- On-going fabrication of piping-spools
- Concrete program underway

Table 1: Construction Activity Summary

Major Activity	% Complete
Mobilization – Civil Early Works only	100%
Surveying – Civil Early Works only	100%
Tree Clearing and Mulching	100%
Fabrication (off-site) Piping Spools	100%
Hydro-Vac/Excavation – Civil Early Works only	100%
Road Strip	100%
Road Cut/Fill	100%
Install Road Pitrun	100%
Road Subgrade Preparation	100%
Piling	100%
Installation of HPG Piping	95%
Cooler Installation	99%
Backfill	93%
Tie-Ins	95%
Final Clean Up	10%
Testing	50%
Commissioning	13%

2.2 Liege Lateral Loop 2 (Thornbury Section)

The Prime Contractor completed backfill and compaction of fabricated assemblies at the Leismer East assembly pad.

Continued machine clean-up and final clean-up operations, access mat removal and re-establishing grade cut at various locations along the mainline.

Michels Canada (Prime Contractor) has demobilized from site for spring break up. Michels will return to complete the final clean up and warranty work around the first week of June 2016 depending on weather.

As of April 3, 2016, the contractor has logged a total of approximately 406,050 hours on the Project.

For a summary of major construction activities during the reporting period, see Table 2.

Table 2: Construction Activity Summary

Major Activity	% Complete
Clearing	100%
ROW Grading & Topsoil Stripping	100%
Unload, Haul, and String	100%
Eng / Bend and Set up	100%
Welding (incl. Poor boy)	100%
Coating	100%
Trenching	100%
Lower In	100%
Backfill	100%
Tie-ins	100%
Testing	100%
Caliper Pigging	100%
Machine Clean Up	100%
Final Clean Up	85%
Highway 63 HDD	100%
House River HDD	100%

3.0 ENVIRONMENT

No major or critical environmental incidents occurred during the reporting period.

3.1 Leismer East Compressor Station

Environmental protection measures at Leismer East Compressor Station are as follows:

- Construction equipment has been inspected and is weed-free, and approval stickers have been installed on construction equipment.
- Equipment spill kits installed on each piece of equipment upon arrival.
- Secondary containment for on-site fuel storage.

3.2 Liege Lateral Loop 2 (Thornbury Section)

For a summary of environmental incidents, see Table 3.

Table 3: Environmental Incident Summary

Description	Leismer East CS Reporting Period /Total	Liege Lateral Loop Reporting Period /Total
Near Hits	0/3	0/4
Minor	0/12	0/42
Serious	0/0	0/0
Major	0/0	0/0
Critical	0/0	0/0
Note: Reference TransCanada Incident Classification Guide – Environmental section for incident descriptions.		

4.0 SAFETY AND SECURITY

No major or critical safety or security incidents occurred during the reporting period.
 For a summary of safety and security incidents, see Table 4.

Table 4: Safety and Security Incidents

Description	Leismer East CS Reporting Period/Total	Liege Lateral Loop Reporting Period/Total
Near Hits	0/4	0/15
Minor	2/36	0/62
Serious	0/1	0/2
Major	0/0	0/0
Critical	0/0	0/0
Note: Reference TransCanada Incident Classification Guide – Safety/Security sections for descriptions.		