

October 6, 2017

RESS

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

Dear Ms. Walli,

**Re: Union Gas Limited (“Union”)
2016 Sudbury Maley Replacement Project
Board File # EB-2016-0222**

Please find attached Change Request 2, for the above-noted project.

Union believes that this change is not significant and would appreciate your timely review and approval of this request, as construction is in progress.

In the event that you have any questions or would like to discuss in more detail, please do not hesitate to contact me at 519-436-5457.

Sincerely,

[original signed by]

W. T. (Bill) Wachsmuth, RPF
Senior Administrator, Regulatory Projects

cc: Nancy Marconi, OEB
Zora Crnojacki, OEB
Ritchie Murray, OEB

REQUEST TO VARY

Project Name: Sudbury Maley Replacement Project

OEB file Number: EB-2016-0222

Request to Vary: 2

Description and Rationale for Change

Union is proposing to change the wall thickness of the pipe used for the Project. Union is proposing to change the wall thickness from 6.4 mm to 7.1 mm. Union was unable to purchase 6.4 mm pipe and purchased the 7.1 mm pipe instead. This change in wall thickness is allowed under the CSA code and TSSA regulations.

Construction and Restoration Practices

There is no change to the Construction and Restoration Practices.

Environmental

No new environmental mitigation measures will be required.

Consultation

No consultation was required for this change.

Lands

There are no new lands required for this change.

Costs

The change in wall thickness increases the Project costs by approximately \$65,000. This cost increase can be covered under project contingencies.

Schedule

This change will not result in a change to the in-service date of the project.

Attachments

A revised schedule 6 is attached at Schedule 1.

**Sudbury Maley Drive Project
DESIGN AND PIPE SPECIFICATIONS**

Design Specifications: NPS 12

Class Location (existing)	-	Class 2&3
Design Class Location	-	Class 3
Design Factor	-	0.8
Location Factor (Road)	-	0.625
Maximum Design Pressure	-	6895 kPa
Maximum Operating Pressure	-	3723 kPa (current) 6895 kPa (future)
Test Medium	-	Water
Test Pressure	-	9653 kPa
Valves/Fittings	-	PN 100
Minimum Depth of Cover (Road)	-	1.2 m

Pipe Specifications:

Size	-	NPS 12
Outside Diameter	-	323.9 mm
Wall Thickness	-	7.1 mm
Grade	-	359 MPa
Type	-	Electric Resistance Weld
Description	-	C.S.A. Standard Z245.1-14
Category	-	Cat. I, M5C
Coating	-	FBE, Dual Layer FBE
% SMYS	-	49% at design & future MOP