

Enbridge Gas Distribution Inc.

Canadian Nuclear Laboratories Pipeline Project

June 1, 2018

Post-Construction Final Monitoring Report

Company: Enbridge Gas Distribution Inc.



Table of Contents

Introduction3

Project Description4

Construction Effects and Mitigation Measures.....4

Environmental Inspection5

Residual Issues6

Landowner Comments and Complaints6

Summary.....6

Appendix A7

 PROJECT LOCATION MAP7

Appendix B8

 PHOTOGRAPH LOG.....8

Appendix C9

 CNL COMPLAINT LOG.....9

Appendix D10

 FIRST NATIONS CONSULTATION LOG10

Introduction

On October 29, 2015, The Ontario Energy Board (“OEB” or the “Board”) granted Enbridge Gas Distribution Inc. (“Enbridge”) Leave to Construct facilities (the “Project”) to serve the Canadian Nuclear Laboratory Chalk River Facility (“CNL”) under OEB file number EB-2015-0194. The Project consists of approximately 8.9 kilometers (km) of Nominal Pipe Size 6 (“NPS 6”) extra-high pressure (“XHP”) steel pipeline, approximately 2.4 km of NPS 6 intermediate pressure (“IP”) polyethylene pipe, and ancillary facilities in the Township of Laurentian Hills near Chalk River, ON.

This is the Final Monitoring Report for the Project.

As part of the Project, the following studies were completed to select a pipeline route, identify potential impacts resulting from construction, and prepare mitigative measures to minimize environmental and socio-economic impacts.

<u>Report Title</u>	<u>Conducted by:</u>	<u>Date</u>
Pipeline to Serve the Canadian Nuclear Laboratories, Chalk River Facility – Environmental Report	Stantec Consulting Limited	May 26 ,2015
Stage 1 Archaeological Assessment Pipeline to Serve CNL Chalk River Facility	Stantec Consulting Limited	December 2, 2015
Geotechnical Investigation	Stantec Consulting Limited	May 2016
Instrumentation & Monitoring Plan for Horizontal Directional Drilling	Stantec Consulting Limited	May 2016
Discharge Plan Report, Pipeline to Service Canadian Nuclear Laboratories; Chalk River Facility	Stantec Consulting Limited	July 14, 2016
Water Taking Report, Pipeline to Service Canadian Nuclear Laboratories, Chalk River Facility	Stantec Consulting Limited	July 15, 2016
Interim Post Construction Environmental Monitoring Report	Enbridge Gas Distribution Inc.	April 10, 2017

Construction of the pipeline began on February 1, 2016 and substantial completion was achieved on September 9, 2016. The pipeline was energized on December 13, 2016 and placed in-service on January 11, 2017.

This Post Construction Report was prepared to satisfy the Conditions of Approval (“COA”) set out in the EB-2015-0194 Decision and Order as follows:

6. b) a final monitoring report, no later than fifteen months after the in- service date, or, where the deadline falls between December 1 and May 31, the following June 1, which shall:

- i. provide a certification, by a senior executive of the company, of Enbridge’s adherence to Condition 3;*
- ii. describe the condition of any rehabilitated land;*
- iii. describe the effectiveness of any actions taken to prevent or mitigate any identified impacts of construction;*
- iv. include the results of analyses and monitoring programs and any recommendations arising therefrom; and*
- v. include a log of all complaints received by Enbridge, including the date/time the complaint was received, a description of the complaint, any actions taken to address the complaint, the rationale for taking such actions.*

Pursuant to COA 6. a) of the EB-2015-0194 Decision and Order Enbridge prepared an Interim Post Construction Environmental Monitoring Report (“Interim Report”) and filed it with the Board on April 10, 2017. The Interim Report detailed the effectiveness of actions taken that prevented or mitigated identified impacts of construction. The purpose of the immediate report is to provide an update on the final, post-construction, environmental condition of the project site, including outstanding items that were identified in the Interim Report, such as disturbed or impacted areas related to project construction activities. Enbridge (via Stantec) has revisited these areas to ensure they are rehabilitated, and where necessary, identified corrective actions to achieve final restoration. Enbridge does not foresee any future issues resulting from past construction work on this project.

This report is limited to items that were identified during a site visit completed by Stantec Consulting Limited (Stantec) on September 27, 2017.

Project Description

The CNL Pipeline Project consisted of the installation of approximately 8.9 kilometers (km) of Nominal Pipe Size 6 (“NPS 6”) XHP steel pipeline, approximately 2.4 km of IP NPS 6, and ancillary facilities beginning at an intersecting point with Highway 17, and continuing along a Hydro Corridor, Baggs Road, and Plant Road, in the Township of Laurentian Hills near Chalk River, ON, terminating at the CNL Chalk River Facility. A map of the Project is set out in Appendix A.

Construction Effects and Mitigation Measures

All construction and rehabilitation activities complied with the COAs set out in the LTC, including ensuring that the requirements of all approvals, permits, licences and certificates were fully addressed. In addition, these activities were conducted in accordance with Enbridge’s Construction Policies and Procedures, including completion of an “Effects Assessment”. The assessment, included in Section 6.0

of the *Pipeline to Serve the Canadian Nuclear Laboratories, Chalk River Facility – Environmental Report (“ER”)*, (prepared by Stantec and provided to the OEB), evaluated potential impacts and concerns ahead of time, and proposed mitigation measures to reduce and/or eliminate them.

Many of the potential environmental effects identified in the ER were avoided by locating the pipeline within existing road allowance and previously-disturbed utility corridors; and by using trenchless technologies. In addition, as was recommended in the ER, environmental monitors were retained by Enbridge (via Stantec) to report on project status, monitor construction for potential environmental concerns, provide guidance on environmental protection and contribute to successful project completion.

Environmental Inspection

During construction, an Environmental Monitor was employed, and was responsible for:

- Routine monitoring that ensured environmental protection measures were implemented as noted in the ER, permits and approvals;
- Identifying and providing direction to remediate any unexpected environmental occurrences (i.e., failure of environmental protection measures, damage to protection measures resulting from unexpected storms);
- Providing guidance to project staff during construction to protect the environment according to Enbridge policy and environmental approvals;
- Monitoring that commitments made during the Environmental Assessment and permitting process are carried out as planned and recommended additional protection measures, if required;
- Documented all environmental protection measures, deficiencies and methods to address environmental deficiencies carried out by project staff;
- Where required, acted as a liaison between Enbridge and environmental regulatory agencies when issues arise during construction;
- Conducted any additional environmental field programs as required (i.e., wildlife identification, spill response); and
- Cleared sites for construction where nesting activities are observed, as required during the breeding bird season (April 1 to August 20).

In order to ensure that environmental commitments were honoured, post-construction monitoring initiatives were undertaken. An environmental inspection was completed after construction, and identified several impacts/concerns. Additional actions to address these concerns were outlined in the Interim Post-Construction Interim Report. An additional site visit was completed on September 27, 2017 to evaluate the condition of the rehabilitated land, and monitor and assess any residual issues arising from the previously identified impacts/concerns.

Residual Issues

Overall, construction activities were carried out with a high level of respect for the environment. There are no unresolved issues that remain at the time of completion of this report for The Project. All areas of The Project have been deemed to have been successfully rehabilitated.

Landowner Comments and Complaints

There are no unresolved landowner comments or complaints associated with the construction of The Project at the time of completion of this report.

Summary

This Final Post-Construction Environmental Monitoring Report has been prepared in accordance with the EB-2015-0194 Decision and Order. It documents the final conditions after construction and restoration activities were completed as part of the installation of the Project throughout 2016. The measures implemented during construction and site restoration have been successful.

Appendix A

PROJECT LOCATION MAP



Stantec

Legend

- Gate Station
- Alignment
- Railway
- Road
- Highway
- Hydro Line
- Natural Gas Pipeline
- Unevaluated Wetland
- Waterbody
- Watercourse
- Wooded Area

Notes

- Coordinate System: NAD 1983 UTM Zone 18N
- Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2013.

Client/Project

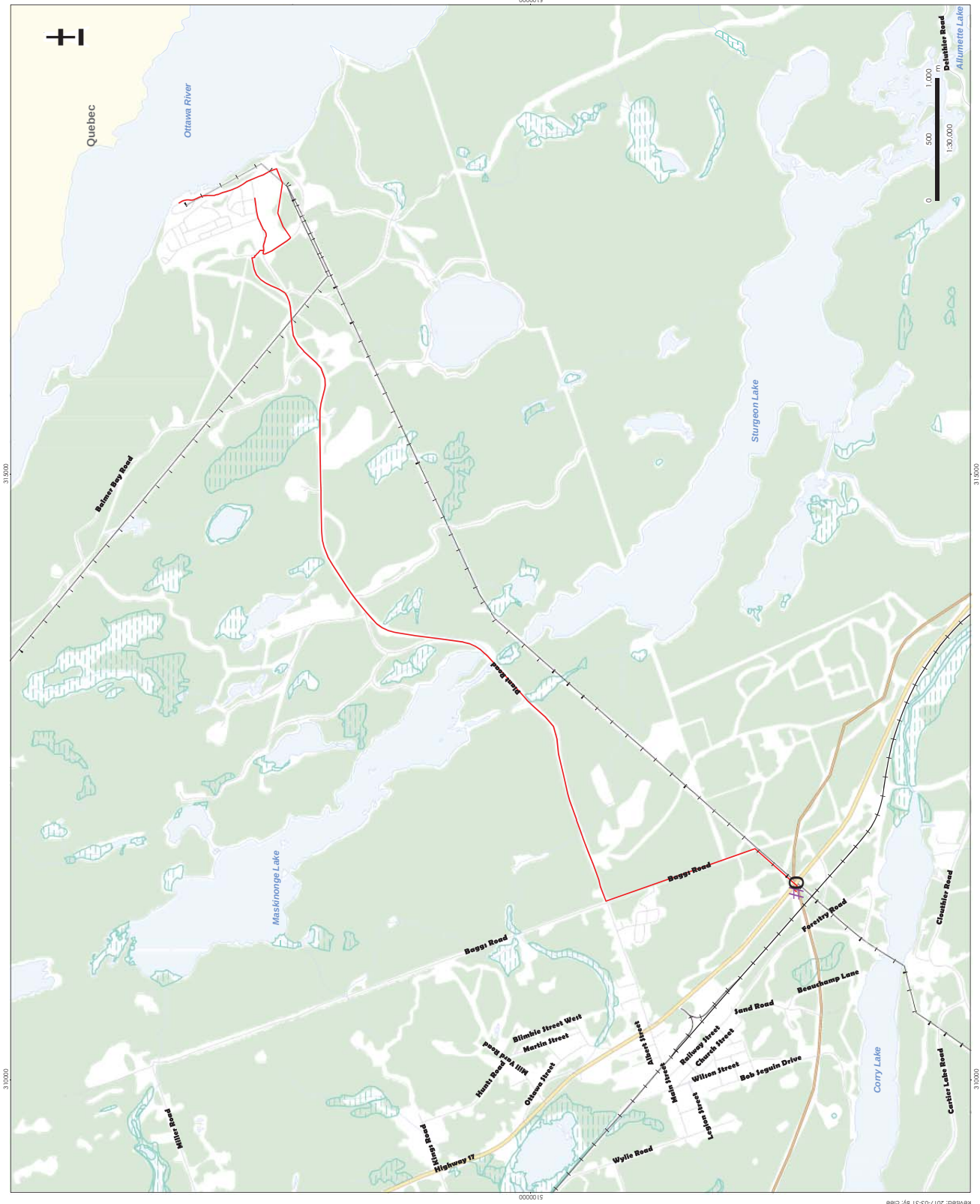
Enbridge Gas Distribution Inc.
Pipeline to Serve CNL Chalk River

Figure No.

1

Title

Final Pipeline Location



Appendix B

PHOTOGRAPH LOG

PHOTO #	LOCATION	CURRENT CONDITION	ACTION
Photo 1	Gate Station at Highway 17.	Site rehabilitated. No residual issues.	None required.
Photo 2	Intersection of the Right-of-Way in the hydro corridor with the TCPL corridor.	Site rehabilitated. No residual issues.	None required.
Photo 3	Baggs Road Right-of-Way	Site rehabilitated. No residual issues.	None required.
Photo 4	Baggs Road Right-of-Way	Site rehabilitated. No residual issues.	None required.
Photo 5	Entrance of Baggs Road at the intersection with Plant Road	Site rehabilitated. No residual issues.	None required.
Photo 6	Intersection of Plant Road and Baggs Road	Site rehabilitated. No residual issues.	None required.
Photo 7	Plant Road, within CNL facility grounds.	Site rehabilitated. No residual issues.	None required.
Photo 8	Plant Road, within CNL facility grounds.	Site rehabilitated. No residual issues.	None required.
Photo 9	Plant Road, within CNL facility grounds.	Site rehabilitated. No residual issues.	None required.
Photo 10	CNL facility grounds	Site rehabilitated. No residual issues.	None required.

Photo 1: Rehabilitated condition of the HDD exit pit adjacent to the Enbridge gate station on Highway 17.



Photo 2: Rehabilitated condition of the Hydro corridor at the intersection of the Trans-Canada Pipelines Limited corridor.



Photo 3: Rehabilitated condition of Baggs Road Right-of-Way.



Photo 4: Rehabilitated condition of Baggs Road Right-of-Way.



Photo 5: Rehabilitated condition of Baggs Road at the intersection with Plant Road.



Photo 6: Rehabilitated condition along the road edge of Plant Road at the intersection with Baggs Road.



Photo 7: Rehabilitated condition along Plant Road within CNL facility grounds.



Photo 8: Rehabilitated condition along Plant Road within CNL facility grounds, adjacent to wetlands. Observed sediment fencing is not a part of the Project.



Photo 9: Rehabilitated condition of pipeline Right-of-Way along Plant Road within CNL facility grounds.



Photo 10: Rehabilitated condition of stormwater drainage culvert within CNL facility grounds.



Appendix C

CNL COMPLAINT LOG



Canadian Nuclear
Laboratories

Laboratoires Nucléaires
Canadiens

ImpAct No.	Risk/Priority	ImpAct Status	Current Step Status	Days Open	Security Identifier
OPS-16-1180	9 - SL4 / Use for Trending	Close	0 Challenge; 1 Accept; 0 Remaining	12	OFFICIAL USE ONLY
Title					
Plant Road Traffic Signal Allowing Traffic to Pass In Both Directions at Once					
Problem Source	Initiator	First Line Manager	Responsible Manager	Responsible Department	
Event	MCKENZIE, Adam	DELANO, David	COX, David	NRU OPERATIONS	
Significance Level / Cause Determination Effort					
4: Minor Problem / Improvement / Use for Trending					
Corrective Action Plan Due	Is this a Non-Conformance?		Is it Reportable?		
2016/03/03	No		No		
Does it Affect a Credited Safety System (Operability)?			Close Against a Previously Entered ImpAct?		
No			No		
EFDR - Has this event occurred as a result of unwanted or undesirable changes caused by human action?					
No					
MST Team		MST Date	MRM Team		MRM Date
NRU MST		2016/02/19	NRU MRM		2016/02/29
Responsible Business Line					
OPERATIONS (NL)					
All Remarks					
Copied to: GRAHAM, Elana Ann					
Discovery Date	Time	Creation Date/Time	Initiator's Department		Site
2016/02/16	18:00	2016/02/17 05:18	NRU OPERATIONS		CHALK RIVER LABORATORIES CRL
Location details					
Plant Road					
How was the problem discovered?					Reporting authority
Self-revealing: such as events or evident consequences					CNL
Has any un-safe hazard been guarded?					
No					
Equipment involved?					
No					
Conditions Prior To Problem					
Plant road is currently reduced to one lane due to the natural gas line installation project. Traffic is being controlled with programmable traffic lights.					
Suggested Resolution (if known)					
Correct traffic light programming.					
ImpAct Description					
On the evening of 2016-02-16, the traffic light on plant road was allowing traffic to pass in both directions at the same time. Due to the number of vehicles passing by the lights, it is unlikely this is a case of impatient drivers ignoring a red light. Numerous vehicles had to steer onto the shoulder to avoid hitting the Cassidy's truck which was departing site. To my knowledge, no collisions occurred this shift.					
Type	Occurrence Date			Time	
Problem	2016/02/16			18:00	
Immediate Action Taken					
Security, natural gas project team, NRU GM informed. Security will be monitoring traffic in the morning.					
Recipient					
GRAHAM, Elana Ann; elana.graham@cnl.ca; 60705					
Relationship	Related ImpAct	ImpAct Status	Title	ImpAct Description	
This ImpAct Is Related To	OPS-16-1073	Close	Construction Street lights on Plant Rd green in both directions	12/2/16 nights & 13/2/16 nights: On my way into the plant I noticed that both directions on plant rd were green at the same time with only one lane open. Potential crash hazard. Security was made aware both days.	

Relationship	Related ImpAct	ImpAct Status	Title	ImpAct Description
This ImpAct Is Related To	OPS-16-0917	Close	Unnecessary wait at traffic light	Several cars (approx. 10-15) were stopped at construction traffic light and unnecessarily waited approx. 13 minutes for light to turn green before being allowed to proceed. At no time did any traffic travel in the other direction. Timing should be looked at to ensure better flow of traffic in the off shifts.
This ImpAct Is Related To	OPS-16-1129	Close	Double green on plant road	On way into work Feb-15 2016 for night shift as we proceeded on the green light towards the plant we were faced with dealing with 4 different vehicles coming at us head on. Conservative decision making was used to avoid a collision with the on coming vehicles , it was later discovered the oncoming traffic also had a green light.
This ImpAct Is Related To	OPS-16-1128	Close	Construction on plant road	Both lights were green at the same time during the incoming shift, and vehicles had to avoid each other through the obstacle course. Not very safe
This ImpAct Is Related To	OPS-16-1082	Close	Gas line construction	Sunday Feb 14th traffic lights were still requiring a wait time of 10 minutes or more with no traffic in the opposite direction.
This ImpAct Is Related To	OPS-16-0915	Close	Road construction	On the weekend shift, Traffic on the plant road is minimal and still we sit at red lights for up to 19 MINUTES WITH NOT A SINGLE VEHICAL GOING THE OTHER WAY, controlling traffic is not a new venture but does seem to be a challenge here like everything else.
This ImpAct Is Related To	OPS-16-0914	Close	Plant Road Traffic Light Timing	Traffic lights on plant road are causing significant (20-30minute) delays to incoming and outgoing shifts. The lights are very poorly timed contrary to posting on myCNL: "Lane reductions will utilize sensor-equipped stoplights sequenced to keep vehicles moving in the most efficient manner for the volume of traffic either incoming or outgoing, and the time of day." Recommend removing barriers and traffic lights when construction crews are not present.
This ImpAct Is Related To	OPS-16-0916	Close	Traffic Light for Lane Reduction Causes Unnecessary Delays	Employees were waiting upwards of 15 minutes for the traffic light to change to green while no cars came in the opposite direction.
This ImpAct Is Related To	OPS-16-0912	Close	Long Wait time for Shift Workers	Timing for the lights on plant road have been adjusted for in-bound traffic in the morning, but does not take into consideration the shift workers that are leaving site. Leaving work the morning of Wed Feb 3rd the wait time at the light was 24min.
This ImpAct Is Related To	OPS-16-0913	Close	Face to Face with Snow Plow	Traveling down plant road Sat Feb 6th I patiently waited for the traffic light to turn green. Once it turned green I, as well as others behind me, proceeded to travel down the single lane. As I rounded the first corner I met a snow plow coming towards me in the single lane. All cars traveling into work at that time were forced to go around the plow on the gravel shoulder.
This ImpAct Is Related To	P&NO-16-1067	Close	Construction Light Malfunction Causes Near Miss	The construction light on the plant road malfunctioned turning green for both streams of traffic nearly caused a head on collision between two vehicles on the crest of a hill.

Relationship	Related ImpAct	ImpAct Status	Title	ImpAct Description
This ImpAct Is Related To	OPS-16-1071	Close	Temporary Traffic Lights Green in Both Directions at Same Time	At approx 1810h on Plant Road, the temporary traffic light for vehicles heading into site turned green and the line of traffic drove through. When approaching the end of the construction zone and the second temporary traffic light for vehicles leaving site, two vehicles had advanced passed the stop line due to their light also turning green. As there is only a single lane available in the construction zone, this could have lead to a serious head-on collision. Luckily, the vehicles leaving site had stopped and were not in the direct path of the oncoming traffic. The temporary traffic lights need to be properly timed to ensure only one direction of traffic has the green signal at a time.
This ImpAct Is Related To	OPS-16-1127	Close	Improperly programmed construction traffic lights	The construction traffic lights used on Plant road currently are programmed to be green in both directions. This was discovered whilst maneuvering oncoming traffic. All-the-while arriving for night shift in a snow storm.
This ImpAct Is Related To	OPS-16-0911	Close	Stop light timing issue	05/02/2016, Arrived at the stop light and was required to wait for 17 minutes for the light to turn green to come in on the off shift. On 06/02/2016, arrived at the stop light and was required to wait for 19 minutes for the light to turn green to come in on the off shift. This is a total of 36 minutes wasted in 2 days for the stop light to turn green while waiting for a total of zero cars to travel in the other direction. Also resulted in being late for shift change over which occurs at 0630.
This ImpAct Is Related To	OPS-16-0910	Close	Traffic Light Timing	As per the myCNL post where the commitment has been stated that they will create further adjustments as necessary to the stop light timing, attention should be paid to the incoming and outgoing shift's schedules. Tonight we arrived to a red light and waited 13.5 minutes with minimal traffic coming in the opposite direction.
This ImpAct Is Related To	OPS-16-1178	Close	Plant road construction	While traveling through the construction zone there was again several cars trying to leave site as cars were entering site. The timing of the lights does not allow for the safe exiting of traffic from the one lane construction area before the opposing direction starts. At one point there were two large 18 wheelers trying to squeeze past each other with only inches to spare along with approx. 10 cars. Someone is going to be injured if this problem is not corrected. More time is needed to allow vehicles to complete the construction route before the lights allow opposing traffic to enter.
This ImpAct Is Related To	OPS-16-0784	Close	Excessive traffic delay on plant road morning Feb 2, 2016	On the morning of Feb 2, the plant road had a 45 minute delay due to lane closure for gas line construction. Majority of traffic at 07:45 hrs is into the plant site and the traffic lights were still alternating traffic direction with no outgoing traffic. Excessive delay in arrival time for majority of work force resulted.
Question		Response		Comments
What was the Status of the Reactor at the time of the event/problem?				
What is the Probable Cause?		2100 PC: EQUIPMENT SPECIFICATION, MANUFACTURE, AND CONSTRUCTION		
Select an Event Code		FAC: Facilities Management		
What activity was ongoing when the event/problem occurred?		75: MODIFICATION IMPLEMENTATION		
What were the Consequences of the event/problem?		101: UNDESIRABLE CONDITION		
Select a Causal Factor				
What Compliance Programs are affected?				
Select a Self Code				

Appendix D

FIRST NATIONS CONSULTATION LOG

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Algonquins of Ontario	Strategic Communications Coordinator	Consultation Office	Megan	Aikens	Notice of Study Commencement Letter		4-Feb-15	Stantec
Pikawakanagan First Nation	Chief & Council		Kirby	Whiteduck	Notice of Study Commencement Letter		4-Feb-15	Stantec
Metis Nation of Ontario		Head Office			Notice of Study Commencement Letter		4-Feb-15	Stantec
Metis Nation of Ontario	MNO Director of Lands, Resources and Consultations	Metis Consultation Unit	Aly N.	Alibhai	Notice of Study Commencement Letter		4-Feb-15	Stantec
Algonquins of Ontario	Strategic Communications Coordinator	Consultation Office	Megan	Aikens	Phone call to ensure Notice of Study Commencement Letter was received.	Nona Golding was identified as the alternate contact in Megan Aikens absence.	26-Mar-15	Stantec
Pikawakanagan First Nation	Chief & Council		Kirby	Whiteduck	Phone call to ensure Notice of Study Commencement Letter was received.	Stantec left a message on Mr. Whiteduck's voicemail asking for a return call to confirm receipt of Notice of Study Commencement Letter and to share any questions, comments, or requests for further information.	26-Mar-15	Stantec
Metis Nation of Ontario	MNO Director of Lands, Resources and Consultations	Metis Consultation Unit	Aly N.	Alibhai	Phone call to ensure Notice of Study Commencement Letter was received. Left message.	Stantec left a message on Aly Alibhai's voicemail asking for a return call to confirm receipt of Notice of Study Commencement Letter and to share any questions, comments, or requests for further information.	26-Mar-15	Stantec
Algonquins of Ontario	Strategic Communications Coordinator	Consultation Office	Nona	Golding	Notice of Study Commencement Letter	A Notice of Study Commencement Letter was send to Nona Golding.	30-Mar-15	Stantec
Algonquins of Ontario	Strategic Communications Coordinator	Consultation Office	Nona	Golding	Phone call to ensure Notice of Study Commencement Letter was received.	Stantec spoke to Nona Golding who confirmed receiving the Notice of Study Commencement Letter emailed on March 30, 2015. She indicated she had printed a copy of the letter and passed it to her supervisor.	7-Apr-15	Stantec

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Pikawakanagan First Nation	Chief & Council		Kirby	Whiteduck	Phone call to ensure Notice of Study Commencement Letter was received.	Stantec left message with Delores Kohoko, who identified herself as Kirby Whiteduck's assistant. Stantec asked Mr. Whiteduck to return the call to confirm receipt of Notice of Study Commencement Letter and to share any questions, comments, or requests for further information. Ms. Kohoko indicated she would have Mr. Whiteduck return the call. Alanna Hein identified herself as a representative of the Pikwakanagan First Nation and returned the follow-up call on April 10, 2015. She , indicating questions and comments would be forwarded within a week of the call.	7-Apr-15	Stantec
Metis Nation of Ontario		Head Office			Phone call to ensure Notice of Study Commencement Letter was received.	Stantec left a voicemail message asking for a return call to confirm receipt of Notice of Study Commencement Letter and to share any questions, comments, or requests for further information.	7-Apr-15	Stantec
Metis Nation of Ontario	MNO Director of Lands, Resources and Consultations	Metis Consultation Unit	Aly N.	Alibhai	Phone call to ensure Notice of Study Commencement Letter was received.	Stantec left a message on Aly Alibhai's voicemail asking for a return call to confirm receipt of Notice of Study Commencement Letter and to share any questions, comments, or requests for further information.	7-Apr-15	Stantec
Pikawakanagan First Nation			Alanna	Hein	Follow up phone call regarding comments said to be forth coming by April 17, 2015.	Stantec left a voice message requesting a return call.	1-Jun-15	Stantec
Pikawakanagan First Nation			Alanna	Hein	Call from Alanna Hein in response to voicemail left on June 1, 2015.	Alanna Hein returned Stantec's call from June 1, 2015, requesting a duplicate copy of the Project Notification letter.	18-Jun-15	Stantec
Pikawakanagan First Nation			Alanna	Hein	E-mail sent to chief@pikwakanagan.ca	A duplicate of the February 4, 2015, letter addressed to Kirby Whiteduck was sent via email, as requested on June 18, 2015.	19-Jun-15	Stantec
Metis Nation of Ontario		Head Office			Notice of Study Completion Letter		11-Jun-15	Stantec
Metis Nation of Ontario	MNO Director of Lands, Resources and Consultations	Metis Consultation Unit	Aly N.	Alibhai	Notice of Study Completion Letter		11-Jun-15	Stantec

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Algonquins of Ontario	Strategic Communications Coordinator	Consultation Office	Megan	Aikens	Notice of Study Completion Letter	Janet Stavings (Executive Director, Consultations Office, Algonquins of Ontario) emailed Stantec on July 15, 2015, requesting digital and hard copies of the Environmental Report, including any archaeological assessments. Enbridge sent the requested items July 17, 2015.	15-Jul-15	Stantec
Pikawakanagan First Nation	Chief & Council		Kirby	Whiteduck	Re: Notice of Study Completion Letter	Stantec received a response letter from Mr. Whiteduck dated July 30, 2015. The letter states that pipeline owners and proponents of new pipelines should be proposing accommodation and compensation for the Algonquins of Pikawakanagan. The letter also states that the Algonquins of Pikawakanagan are not prepared to consent to the pipeline project at this time. (Letter attached.)	30-Jul-15	Stantec
Algonquins of Ontario	Strategic Communications Coordinator	Consultation Office	Megan	Aikens	Notice of Application, and a copy of the Application and Evidence	As per the OEB's Letter of Direction, dated August 11, 2015, the Notice of Application, and a copy of the Application and Evidence were sent out on August 14, 2015.	14-Aug-15	S. Allman (Enbridge)
Metis Nation of Ontario	MNO Director of Lands, Resources and Consultations	Metis Consultation Unit	Aly N.	Alibhai	Notice of Application, and a copy of the Application and Evidence	As per the OEB's Letter of Direction, dated August 11, 2015, the Notice of Application, and a copy of the Application and Evidence were sent out on August 14, 2015.	14-Aug-15	S. Allman (Enbridge)
Pikawakanagan First Nation	Chief & Council		Kirby	Whiteduck	Notice of Application, and a copy of the Application and Evidence	As per the OEB's Letter of Direction, dated August 11, 2015, the Notice of Application, and a copy of the Application and Evidence were sent out on August 14, 2015.	14-Aug-15	S. Allman (Enbridge)
Pikawakanagan First Nation	Chief & Council		Kirby	Whiteduck	Phone Call in response to letter received from Chief Whiteduck.	Spoke with Delores Kohoko, identified as Chief Whiteduck's assistant. Introduced myself as the Project Manager, apologized for delay in response, and left contact information for questions or comments. Also informed Delores that a formal response is being prepared. Delores acknowledged receipt of Application and Evidence binder and CD.	19-Aug-15	R. Doyon (Enbridge)

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Pikawakanagan First Nation	Chief & Council		Kirby	Whiteduck	Letter sent to Chief Whiteduck via e-mail and standard e-mail.	Sent letter in response to letter received from Chief Whiteduck, dated July 30, 2015. Letter was sent via e-mail to chief@pikwakanagan.ca and by standard mail. (Letter attached.)	26-Aug-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Kirby	Whiteduck	Follow-up Phone Call regarding letter and e-mail sent on August 26th.	Spoke with Alanna Hein, identified as Chief Whiteduck's assistant. Confirmed receipt of letter from Enbridge dated August 26, 2015. Provided office and cell phone numbers and requested meeting with First Nation to discuss project in more detail. Ms. Hein stated this message will be relayed to Dan Kohoko, a Counsllor for the First Nation.	2-Sep-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Councillor		Dan	Kohoko	Voicemail received from Dan Kohoko	Voicemail received from Dan Kohoko, identified as a member of council for the First Nation. Stated that he is calling in regards to Enbridge's phone call on September 2nd. Also stated they will be quite willing to meet with us to discuss accomodation, but a meeting for any other purpose is not a priority for them at this time.	8-Sep-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Councillor		Dan	Kohoko	Phone Call in response to voicemail received from Dan Kohoko	Spoke with Dan Kohoko. Explained that Enbridge would like to meet with the First Nation to better explain the nature of this project and better understand their concerns. Explained that this project is essentially a large gas service for an existing facility within the franchise area and that, as a regulated utility, Enbridge is obligated to provide gas to those requesting service within the franchise area. Mr. Kohoko re-iterated that the First Nation is not in favour of anything happening without accomodation, and stated that any profit as a result of this pipeline should be shared with the First Nation. Mr. Kohoko requested future communication be through: chiefcouncil@pikwakanagan.ca	9-Sep-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Councillor		Dan	Kohoko	E-mail follow-up to Dan Kohoko at chiefcouncil@pikwakanagan.ca	Sent follow-up e-mail to Dan Kohoko at chiefcouncil@pikwakanagan.ca (Email attached.)	16-Sep-15	R. Doyon (Enbridge)

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Pikawakanagan First Nation	Councillor		Dan	Kohoko	Phone call follow-up to Dan Kohoko at 613-633-7635	Spoke to Dan Kohoko as follow-up to e-mail from September 16, 2015. Mr. Kohoko confirmed they have received the e-mail and they will discuss their response at their next council meeting at the end of the month.	21-Sep-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	Voicemail received from Alanna Hein	Voicemail message inviting EGD to a meeting with the Chief and Council on October 26, 2015, at 1:00 p.m.	5-Oct-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Delores	Kohoko	Returning phone call from Alanna Hein on October 5, 2015	Call to accept meeting invite and to ask for topics the Chief and Council would like to discuss during the meeting. Spoke with Delores Kohoko. Advised by Ms. Kohoko to call again on October 7, after lunch, to speak with Ms. Hein.	6-Oct-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Delores	Kohoko	Phone call from Delores Kohoko	Received phone call from Delores Kohoko as a follow-up to the phone conversation earlier in the day. Ms. Kohoko stated the Chief and Council would like to discuss accommodation and consultation as part of the meeting agenda. Confirmed we will be meeting with the Chief and 6 Councillors.	6-Oct-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	Returning phone call from Alanna Hein on October 5, 2015 to speak with Ms. Hein	Left voicemail relaying the details I had received from Ms. Kohoko on October 6, 2015, and confirming EGDs appreciation and acceptance of the meeting invitation. Also requested e-mail contact to send draft meeting agenda for review.	7-Oct-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	Phone call from Alanna Hein	Received phone call from Alanna Hein. Ms. Hein confirmed the details of the meeting and provided the following e-mail address for communication regarding the meeting agenda: chiefcouncil@pikwakanagan.ca	7-Oct-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail follow-up to Alanna Hein	Sent e-mail to chiefcouncil@pikwakanagan.ca with draft meeting agenda for review by the Chief and Council.	14-Oct-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail confirming receipt of draft agenda and provided names of Councillors.	15-Oct-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail requesting the addition of agenda items: discussion of letter dated July 30, 2015, and potential accommodation measures.	20-Oct-15	R. Doyon (Enbridge)

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail to Alanna Hein	Sent e-mail with the updated agenda including the items requested to be added in the e-mail on October 20, 2015.	21-Oct-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council	Chief & Council - Refer to meeting minutes for list of attendees			Meeting between EGD Project Management Team and AOP Chief and Council	Meeting Notes: -Overview of Algonquins of Pikwàkanagan (AOP) -Discussion of AOP Letter dated July 30, 2015 -Overview of EGD Project -Overview of EGD Distribution Services -Discussion of potential accommodation measures	26-Oct-15	Algonquins of Pikwàkanagan Chief and Council (AOP); Chief Kirby White duck, Ron Bernard (Councillor), Dan Kohoko (Councillor), Sherrylyn Sarazin (Councillor), Jerrow Lavalley (Councillor), Cliff Meness (Councillor), Jim Meness (Councillor) Enbridge Gas Distribution Inc. (EGD); Roger Doyon (Project), Abbas Chagani (Project), Bike Balkanci (Construction), Edith Chin (Regulatory)
Pikawakanagan First Nation	Chief & Council		Dan	Kohoko	E-mail to Dan Kohoko	Sent e-mail to Councillor Kohoko at councillor.dan@pikwakanagan.ca. Follow-up to meeting on October 26th, 2015, proposing dates for the next meeting.	5-Nov-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Dan	Kohoko	E-mail to Dan Kohoko	Sent e-mail to Councillor Kohoko at councillor.dan@pikwakanagan.ca. Draft EGD meeting minutes attached for review and meeting presentation attached for reference.	10-Nov-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Dan	Kohoko	Phone call to Dan Kohoko at 613-633-7635	Spoke with Councillor Kohoko over the phone. Calling to ensure he had received the e-mails sent on November 5, 2015 and November 10, 2015. Councillor Kohoko had not yet read the e-mails and asked that they be forwarded to Alanna Hein at chiefcouncil@pikwakanagan.ca. Also asked that future e-mails be sent to both councillor.dan@pikwakanagan.ca and chiefcouncil@pikwakanagan.ca. Said Council is planning to follow-up with EGD in another week or two, but that dates proposed by EGD for next meeting probably will not work.	12-Nov-15	R. Doyon (Enbridge)

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail to Alanna Hein	Sent e-mail with e-mails sent to Councillor Kohoko on November 5, 2015 and November 10, 2015 attached.	12-Nov-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	Phone call to Alanna Hein	Spoke with Ms. Hein over the phone. Ms. Hein confirmed the receipt of the e-mail on November 12, and the attachments. Ms. Hein also stated she has shared the message with Councillor Kohoko.	19-Nov-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail requesting a meeting with Councillor Kohoko and Councillor Meness on December 18 or 21.	4-Dec-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail to Alanna Hein	Sent e-mail stating we are available to meet on December 21. Requested meeting time.	11-Dec-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail requesting meeting at 1:00pm.	14-Dec-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail requesting confirmation that EGD will be meeting with councillors at 1:00pm	21-Dec-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail to Alanna Hein	Sent e-mail confirming EGD will be meeting with the councillors at 1:00pm.	21-Dec-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	Phone call from Alanna Hein	Phone call to confirm EGD will be meeting with the councillors at 1:00pm.	21-Dec-15	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council	Chief & Council - Refer to meeting minutes for list of attendees			Meeting between EGD Project Management Team and AOP Chief and Council	Meeting Notes: -EGD Project update -Discussion of potential accommodation measures	21-Dec-15	Algonquins of Pikwakanagan Chief and Council (AOP); Dan Kohoko (Councillor), Jim Meness (Councillor), Alanna Hein (Councillor), Enbridge Gas Distribution Inc. (EGD); Roger Doyon (Project), Bike Balkanci (Construction), Edith Chin (Regulatory)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail to Alanna Hein	Sent e-mail confirming the next meeting will be in Toronto on January 14th, as discussed during the meeting on December 21st.	7-Jan-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail confirming next meeting in Toronto on January 14th at 10:30am. Included link to Enbridge Red Lake Settlement and requested update.	7-Jan-16	R. Doyon (Enbridge)

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Pikawakanagan First Nation	Chief & Council	Chief & Council - Refer to meeting minutes for list of attendees			Meeting between EGD Project Management Team and AOP Chief and Council	Meeting Notes: -EGD Project update -AOP Land Claim Settlement update -Discussion of potential accommodation measures	14-Jan-16	Algonquins of Pikwàkanagān Chief and Council (AOP): Chief Kirby Whiteduck, Ron Bernard (Councillor), Dan Kohoko (Councillor), Sherrylyn Sarazin (Councillor), Cliff Meness (Councillor), Jim Meness (Councillor), Alanna Hein (Enbridge Gas Distribution Inc. (EGD): Roger Doyon (Project), Abbas Chagani (Project), Bike Balkanci (Construction), Edith Chin (Regulatory)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail to Alanna Hein	Sent e-mail confirming the next meeting will be in Ottawa on February 26th, as discussed during the meeting on January 14th. Also confirmed the project construction start date is February 2, 2016.	29-Jan-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail to Alanna Hein	Sent e-mail confirming the next meeting will be in Ottawa on February 26th, as discussed during the meeting on January 14th. Also provided details for the meeting time and location	17-Feb-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail confirming attendance at next meeting and requesting agenda for the meeting on February 26 and a copy of the letter which Enbridge is drafting.	22-Feb-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail to Alanna Hein	Sent e-mail with the agenda for the meeting on February 26, 2016 and requesting list of attendees from the First Nation. Also stated the draft letter will not be ready prior to the meeting.	24-Feb-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail with number of attendees for the meeting on February 26.	24-Feb-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail requesting clarification on the location of the office/meeting location.	25-Feb-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail to Alanna Hein	Sent e-mail providing clarification for meeting/office location, and directions to visitor parking.	25-Feb-16	R. Doyon (Enbridge)

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Pikawakanagan First Nation	Chief & Council				Meeting between EGD Project Management Team and AOP Chief and Council	Meeting Notes: -EGD Project update -AOP Land Claim Settlement Agreement in Principle update -Overview of EGD Eastern Region Operations -Overview of EGD community expansions and feasibility analysis -Discussion of potential accommodation measures	26-Feb-16	Algonquins of Pikwàkanagan Chief and Council (AOP): Chief Kirby Whiteduck, Ron Bernard (Councillor), Dan Kohoko (Councillor), Sherrylyn Sarazin (Councillor), Jerrow Lavalley (Councillor), Cliff Meness (Councillor), Jim Meness (Councillor), Alanna Hein Enbridge Gas Distribution Inc. (EGD): Roger Doyon (Project), Abbas Chagani (Project), Bike Balkanci (Construction), Steven Uren (Construction), Michael Wagle (Eastern Region Operations)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail requesting a copy of the letter that was discussed at the meeting on February 26.	2-Mar-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail to Alanna Hein	Sent e-mail thanking the First Nation for meeting with us on February 26, and providing a copy of the letter that was discussed during the meeting.	3-Mar-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Received e-mail with letter attached, addressed to Mr. Wagle of EGD. Refer to letter for details.	16-Mar-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Alanna	Hein	E-mail from Alanna Hein	Sent response e-mail, with response letter addressed from Mike Wagle of EGD.	1-Apr-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Dan	Kohoko	Phone call to Dan Kohoko at 613-633-7635	Phone call to confirm meeting location and discussion points for the next meeting scheduled on April 22. Council will follow-up with an e-mail on April 13. The meeting will be with their employment group, not with the council. Council was hoping to continue negotiations but do not feel Enbridge is participating. Council is not just concerned with the project; they are opposed to the project. The meeting will likely take place in Pikwakanagan.	12-Apr-16	R. Doyon (Enbridge)

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Pikawakanagan First Nation	Chief & Council		Dan	Kohoko	E-mail from Dan Kohoko	Received e-mail stating they would like EGD to meet with the Pikwakanagan Economic Development and Employment Department on April 22, 2016.	14-Apr-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Dan	Kohoko	E-mail to Dan Kohoko	Sent e-mail requesting a member of the Council attend in addition to the Economic Development and Employment Department on April 22, 2016, along with a request for Agenda items for the upcoming meeting	15-Apr-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Chief & Council		Dan	Kohoko	E-mail from Alanna Hein	Received e-mail stating a member of the Council will be at the meeting for introductions only, but the Council has decided they cannot meet further with Enbridge. Agenda items include project update and information on employment and training that Enbridge could offer.	19-Apr-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Employment Development Office				Meeting between EGD Project Management Team and AOP Economic Development and Employment Department	Meeting Notes: -Project update -Overview of AOP Economic Development -Overview of AOP Employment Development -Overview of EGD Eastern Region Operations -Discussion of potential employment opportunities -Discussion of potential education opportunities	22-Apr-16	Algonquins of Pikwakanagan Chief and Council (AOP); Kristine Lightbody (Economic), Amanda Two-Axe (Employment) Enbridge Gas Distribution Inc. (EGD); Roger Doyon (Project), Abbas Chagani (Project), Bike Balkanci (Construction), Steven Uren (Construction), Sonia Fazari (Community Engagement)
Pikawakanagan First Nation	Employment Development Office		Amanda	Two-Axe	E-mail to Amanda Two-Axe	Sent follow-up e-mail summarizing action items from the meeting and a request to continue discussion with the Chief and Council	22-Apr-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Employment Development Office		Amanda	Two-Axe	E-mail from Amanda Two-Axe	Invitation to Pikwakanagan Open Golf Tournament on July 23, 2016	19-Jul-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Employment Development Office		Amanda	Two-Axe	E-mail to Amanda Two-Axe	Sent e-mail thanking the AOP for the invitation, but Enbridge will not be able to attend. Requested more notice for future invites of this nature so we can arrange for Enbridge attendance.	21-Jul-16	R. Doyon (Enbridge)

ORGANIZATION	TITLE	DEPARTMENT	FIRST NAME	SURNAME	Form of Contact	Comments	Date	Agent(s)
Pikawakanagan First Nation	Employment Development Office		Amanda	Two-Axe	E-mail to Amanda Two-Axe	Received e-mail informing EGD the Pow-Wow is the weekend of August 20, 2016	16-Aug-16	R. Doyon (Enbridge)
Pikawakanagan First Nation	Employment Development Office		Amanda	Two-Axe	E-mail to Amanda Two-Axe	Sent e-mail thanking the AOP for the invitation, but Enbridge will not be able to attend. Again requested more notice for future invites of this nature so we can arrange for Enbridge attendance.	16-Aug-16	R. Doyon (Enbridge)