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**VIA RESS, EMAIL and COURIER**

April 10, 2017

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
2300 Yonge Street, Suite 2700  
Toronto, ON M4P 1E4

**Re: Enbridge Gas Distribution Inc. ("Enbridge")  
EB-2015-0194 – Canadian Nuclear Laboratory Chalk River Facility Pipeline  
Project - Conditions of Approval – Interim Post Construction Report**

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In the Ontario Energy Board's Decision and Order issued on October 29, 2015, the Conditions of Approval requires Enbridge to file a Interim Post Construction Report for the project 3 months after the in-service date which shall also include certification by a senior executive of the company.

The final in-service date was January 11, 2017, and requires Enbridge to file the Interim Post Construction Report by April 11, 2017.

Enclosed please find the Report and executed certificate for this project.

Any future developments will be communicated to the Board.

Please contact the undersigned if you have any questions.

Yours truly,

(Original Signed)

Stephanie Allman  
Regulatory Coordinator

cc: Ms. Zora Cronojacki, OPCC Chair (via email)  
Nancy Marconi, Manager Facilities Applications (via email)

**ENBRIDGE GAS DISTRIBUTION INC.  
INTERIM POST-CONSTRUCTION  
ENVIRONMENTAL MONITORING REPORT**

**PIPELINE TO CANADIAN NUCLEAR LABORATORY  
CHALK RIVER FACILITY**

**EB-2015-0194**

Prepared by  
Enbridge Gas Distribution Inc.  
March 2017

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## 1.0 Introduction

On October 29, 2015 the Ontario Energy Board (“OEB”), under Decision and Order EB-2015-0194, granted Enbridge Gas Distribution Inc. (Enbridge) leave to construct a natural gas pipeline to serve the Canadian Nuclear Laboratory (CNL) Chalk River Facility, located on Highway 17 in Chalk River, Ontario.

The pipeline included approximately 8.5 km of Nominal Pipe Size (NPS) 6-inch extra high pressure steel pipe, approximately 2.4 km of NPS 6 intermediate pressure polyethylene pipe and upgrades to the Chalk River Gate Station, as shown in Figure 1. This project was requested by CNL, to facilitate the transition of heating energy sources from fuel oil, propane and electricity to natural gas. According to CNL, this transition to natural gas will enable CNL to reduce its operating costs and its environmental footprint.

As part of the CNL Chalk River Pipeline Project, Enbridge conducted the following studies to inform the design, planning and permitting process; identify potential environmental and socio-economic impacts resulting from construction; and minimize and mitigate impacts through the application of documented mitigation measures.

Report Title	Conducted By	Date
Pipeline to Serve the Canadian Nuclear Laboratories, Chalk River Facility - Environmental Report	Stantec Consulting Ltd.	May 26, 2015
Stage 1 Archaeological Assessment Pipeline to Serve CNL Chalk River Facility	Stantec Consulting Ltd.	December 2, 2015
Geotechnical Investigation	Stantec Consulting Ltd.	May 2016
Instrumentation & Monitoring Plan for Horizontal Directional Drilling	Stantec Consulting Ltd.	May 2016
Discharge Plan Report, Pipeline to Service Canadian Nuclear Laboratories: Chalk River Facility	Stantec Consulting Ltd.	July 14, 2016
Water Taking Report, Pipeline to Service Canadian Nuclear Laboratories, Chalk River Facility	Stantec Consulting Ltd.	July 15, 2016

Construction on 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 in-service January 11, 2017.

## **2.0 Condition of Approval**

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

*6a) Enbridge shall monitor the impacts of construction and shall file with the Board one paper copy and one electronic (searchable PDF) version of a post construction report, within three months of the in-service date, which shall:*

- i) Provide certification, by a senior executive of the company, of Enbridge's adherence to Condition 1:*
- ii) Describe any impacts and outstanding concerns identified during construction;*
- iii) Describe the actions taken or planned to be taken to prevent or mitigate any identified impacts of construction;*
- iv) 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; and*
- v) Provide a certification, by a senior executive of the company, that the company has obtained all other approvals, permits, licences, and certificates required to construct, operate and maintain the proposed project.*

The purpose of this report is to provide a summary of any issues that arose during construction and the actions taken to prevent and mitigate them. Observations in this report were informed by site inspections conducted on a regular basis both during and following construction to assess the quality of restoration. Stantec Consulting Ltd. (Stantec) will resume these inspections in the spring of 2017, and once again after a full growing season, to ensure the site is fully restored.

### **3.0 Construction Effects and Mitigation Measures**

All construction and rehabilitation activities comply with the Conditions of Approval set out in the LTC, including ensuring that the requirements of all approvals, permits, licences and certificates are 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 inspectors 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.

During construction activities, these inspectors monitored the implementation of mitigation measures, which are outlined below, and last updated following a site inspection on December 9, 2016.

#### **3.1 Construction within Species at Risk Habitat**

The ER prepared by Stantec identified 48 Species at Risk (SAR), which could potentially be found within the study area for the CNL Chalk River Pipeline Project. As these construction activities were located within road allowances, mitigation measures were targeted at SAR known to migrate through the area, such as turtles and birds. Interactions with other SAR were anticipated to be minimal, given the location of the construction activities.

To minimize risks to SAR, construction activities were conducted within the calendar timelines provided in the Species at Risk Act Permit. For birds, tree surveys/sweeps were conducted prior to any vegetation clearing activities. For turtles, exclusion fences were erected to prevent adult turtles from entering the work area. In general, destruction of habitat was minimized by constructing within the road allowance; applying trenchless technologies; and restoring disturbed areas as soon as possible.

### **3.2 Inadvertent Release of Bentonite**

Horizontal Directional Drilling requires the use of bentonite mud as a lubricant throughout the drilling process. Pressure relief pits were installed along the drilling route to dissipate high fluid pressures that may develop during drilling, and to control the potential for inadvertent releases of bentonite. One inadvertent release of bentonite occurred during this project on August 2, 2016 where less than 1,000 litres of bentonite overflowed from a pressure relief pit and on to the surrounding ground. No bentonite entered a watercourse. Spill response was led by Enbridge who contained the spill with available spill-response supplies, and all of the released bentonite was recovered using a vacuum truck which was maintained on stand-by during drilling. A Spill Management Plan which included a spill/frac out contingency plan was onsite at all times, and referred to during this spill incident. This spill was reported by Enbridge to the Ontario Ministry of the Environment and Climate Change, Spills Action Centre, and no further follow-up action was required. An Enbridge Spill Report related to this incident is included in Appendix B.

### **3.3 Disruption to Residents**

While noise and air emissions related to typical construction activities were anticipated, additional measures were employed to mitigate disruption related to the release of odorized gas during energization of the pipeline.

Prior to construction, communication with residents and businesses along the construction route was established, and reasonable effort was made to address concerns and maintain good relationships with landowners. During construction activities, Enbridge ensured that noise levels met the minimum applicable performance standards, and that work was limited to daytime hours (in compliance with noise bylaws). During pipeline energization activities, residents living in the vicinity of the newly commissioned gate station were visited by Enbridge and provided an additional notification letter regarding the likelihood of increased noise and odours related to the release of odorized gas.

### **3.4 Traffic Disruption**

Portions of the CNL Chalk River Pipeline Project were located within the municipal road allowance of Plant Road. As a result, traffic flow along Plant Road was modified during construction. In addition to communicating with residents and businesses along the construction

route, Enbridge retained Beacon Lite (an experienced traffic control contractor) to coordinate and conduct traffic control along all affected roadways. Traffic control measures included applying traffic restrictions (timing of lane closures and truck traffic) and installing appropriate signage along the affected route.

Despite these mitigation measures, several complaints were received by CNL, with one complaint being forwarded to Enbridge in relation to traffic control. Please refer to Section 5.0 for more detail regarding these complaints.

#### **4.0 Post Construction Site Conditions**

Restoration along the pipeline corridor was conducted on an ongoing basis, with restoration beginning in areas where construction was complete. These areas were monitored during site inspections to ensure appropriate restoration measures were completed and to monitor the success of restoration.

Environmental inspectors noted on the final site inspection (December 9, 2016) that multiple locations require repairs/replacement of sediment and erosion control barriers. Inspectors also noted potential incomplete restoration of vegetated areas, where seeding will be required. Due to the wintery conditions including snow cover during the last environmental inspection, Enbridge requested that Stantec conduct a follow-up site visit in spring 2017 to confirm any outstanding restoration requirements. Any areas that could not be restored will be revisited and restored in the spring. Please see below for a table of current conditions and the action planned for each outstanding issue. Refer to Figure 2 for the photo map and Appendix A for the photo log.

<b>Photo #</b>	<b>Location</b>	<b>Current Condition</b>	<b>Action</b>
<b>Photo 1</b>	Plant Rd./Baggs Rd. intersection.	Complete. Roadway restored to pre-construction condition.	None required.
<b>Photo 2</b>	Plant Rd./Baggs Rd. intersection. (looking SE)	Substantial construction completed in December. Area covered with snow.	Spring follow-up to assess vegetation growth.
<b>Photo 3</b>	Plant Rd./Baggs Rd (looking SE).	Substantial construction completed in December. Some growth observed, but area covered with snow.	Spring follow-up to assess vegetation growth.



<b>Photo 4</b>	Centre line close up.	Substantial construction completed in December. Some mulch observed, but area covered in snow.	Spring follow-up to assess vegetation growth.
<b>Photo 5</b>	Centre line close up.	Substantial construction completed in December. Mulch observed, but area covered in snow.	Spring follow-up to assess vegetation growth.
<b>Photo 6</b>	Baggs Rd./Hydro corridor intersection.	Substantial construction completed in December. Mulch observed, but area covered in snow.	Spring follow-up to assess vegetation growth.
<b>Photo 7</b>	Hydro corridor Right-of-way (looking NE).	Substantial construction completed in December. Some growth observed, but area covered with snow.	Spring follow-up to assess vegetation growth.
<b>Photo 8</b>	South of Gate Station Entrance (looking W).	Substantial construction completed in December. Some growth observed, but area covered with snow.	Spring follow-up to assess vegetation growth.
<b>Photo 9</b>	Hydro corridor Right-of-way (looking S).	Substantial construction completed in December. Fence and gate replaced.	Spring follow-up to assess vegetation growth.
<b>Photo 10</b>	Gate Station Entrance (looking SE).	Gate Station construction ongoing. Mature vegetation in place, other vegetation covered with snow.	Spring follow-up to assess vegetation growth.
<b>Photo 11</b>	Header Station (looking SW).	Silt fencing appears to require replacement.	Spring follow-up to assess condition of silt fencing.
<b>Photo 12</b>	Header Station (looking SW).	Silt fencing appears to require replacement.	Spring follow-up to assess condition of silt fencing.

## **5.0 Complaints**

According to CNL, several complaints were received from CNL employees in regard to the programmable traffic lights installed by Beacon Lite (under contract to Enbridge). A complaint log, provided to Enbridge, outlines instances where the traffic lights were alleged to have malfunctioned, allowing traffic in both directions to pass along a single lane on Plant Road at the same time. The CNL log notes no accidents/injuries were reported and CNL security was dispatched to monitor the situation. The CNL complaint log is included in Appendix C.

One complaint associated with construction activities was forwarded to Enbridge by CNL. A driver reported that her vehicle hit a pothole while driving along Plant Road, resulting in a flat tire. The Enbridge Claims Department is currently following-up with the Constructor regarding this claim. No injuries were reported with this incident, and no other complaints were received by Enbridge through the course of the project.

## **6.0 First Nations Consultation**

The following First Nations were identified and contacted regarding the project:

- Algonquins of Pikwàkanagàn;
- Métis Nation of Ontario; and
- Algonquins of Ontario Consultation Office (represents communities in the Ottawa River watershed).

A consultation log is provided in Appendix D.

The Algonquins of Pikwàkanagàn were the only First Nation that indicated they had an active interest in the project. In Decision and Order EB-2015-0194, dated October 29, 2015, the OEB encouraged Enbridge to continue its communication with the Algonquins of Pikwàkanagàn to clarify their concerns and establish a mutual understanding of the Project.

### **6.1 Algonquins of Pikwàkanagàn Consultation**

The Algonquins of Pikwàkanagàn were sent a Notice of Study Commencement Letter on February 4, 2015. Several phone calls were made by Stantec, on behalf of Enbridge, to confirm

receipt of the Notice of Study Commencement Letter. On June 18, 2015, the Algonquins of Pikwàkanagàn requested the Notice of Study Commencement Letter be re-sent via e-mail, which was done on June 19, 2015.

In a letter dated July 30, 2015, the Algonquins of Pikwàkanagàn stated the project is within their traditional territory, and were seeking accommodation and compensation for their consent to the project. A response letter was sent on August 26, 2015 encouraging the Algonquins of Pikwàkanagàn to participate in the OEB hearing process and welcoming the opportunity to meet with the Algonquins of Pikwàkanagàn to further discuss the project.

Four face-to-face meetings between the Algonquins of Pikwàkanagàn Chief and Council and Enbridge were conducted between October 2015 and February 2016. .

Following the last meeting with the Algonquins of Pikwàkanagàn Chief and Council on February 26, 2016, Enbridge provided a letter of understanding to the Chief and Council, via e-mail on March 3, 2016. On March 16, 2016, Enbridge received a letter stating the Algonquins of Pikwàkanagàn would be sending a letter to the OEB requesting they rescind approval for this project. This letter was sent to the OEB on March 30, 2016.

At the request of the Chief and Council, Enbridge met with Algonquins of Pikwàkanagàn's Economic and Employment Development group to further discuss education/employment opportunities. This meeting took place on April 22, 2016. The Algonquins of Pikwàkanagàn Chief and Council have not responded to requests to continue discussions since sending the letter to the OEB. Since the last meeting EGD has been invited to the Pikwàkanagàn Open Golf Tournament on July 23, 2016, and a Pow-Wow on August 20, 2016. The Enbridge Eastern Region Office will continue to liaise with community stakeholders, including the Algonquins of Pikwàkanagàn.

## **7.0 Summary**

This Post Construction Report has been prepared in accordance with the OEB Decision and Order No. EB-2015-0194. It documents construction and restoration activities completed as part of the construction of pipeline plus ancillary facilities to service the CNL Chalk River Facility. All construction and rehabilitation activities comply with the Conditions of Approval set out in the LTC, including ensuring that the requirements of all approvals, permits, licences and certificates

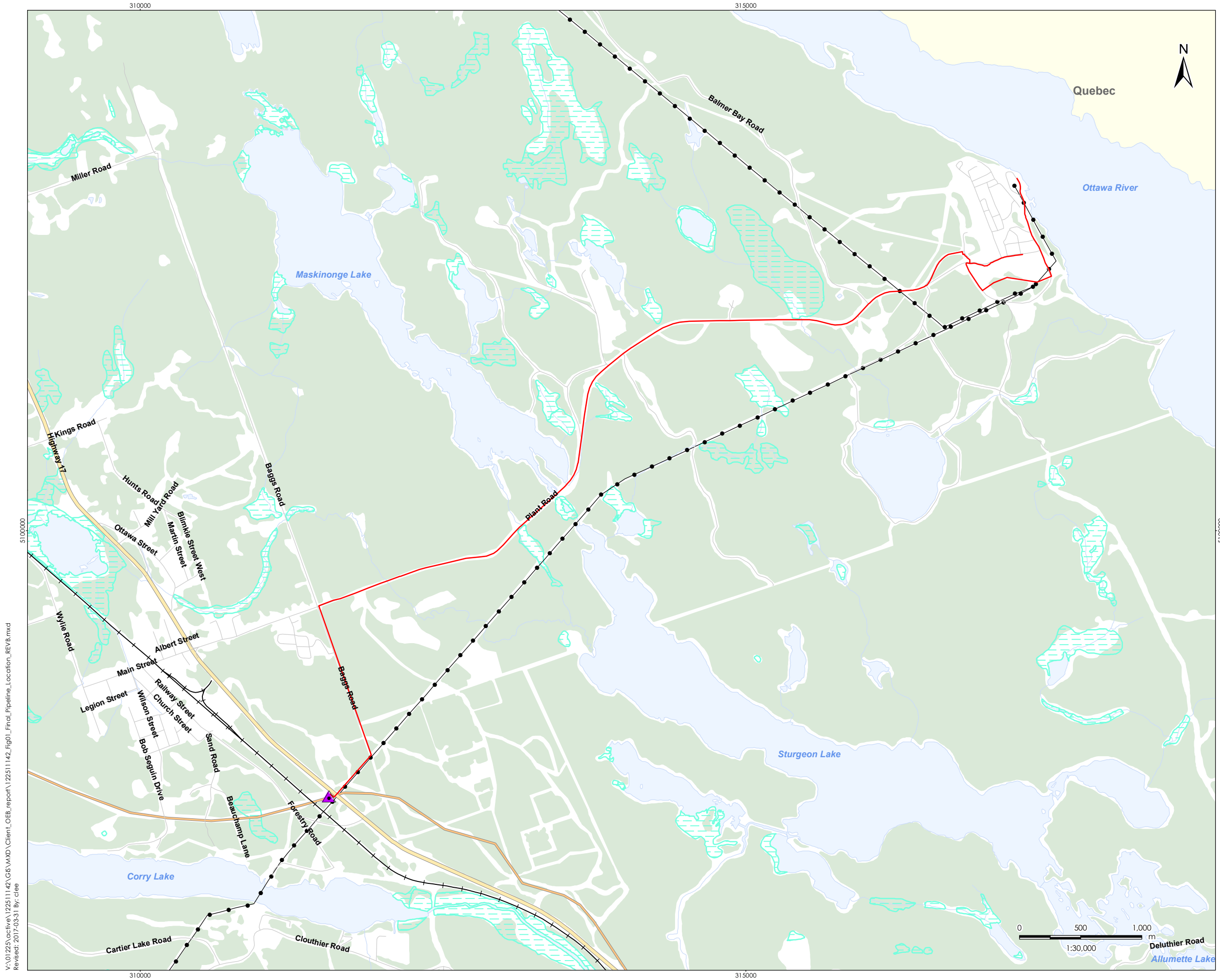
are fully addressed. Senior executive certification of adherence to Condition 1 is provided in Appendix E.

Final site restoration is planned for spring 2017, as winter conditions precluded restoration at the time of construction completion. Providing that final restoration is completed in 2017 and any outstanding issues identified in Table 1 are addressed, no significant residual or cumulative effects on environmental and/or socio-economic features are anticipated as a result of the Chalk River Pipeline Project.

A Final Monitoring Report outlining the measures used to mitigate any additional construction effects and describing the final conditions of all rehabilitated land will be filed by April 11, 2018.

**FIGURE 1**

**FINAL PIPELINE LOCATION**



- 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

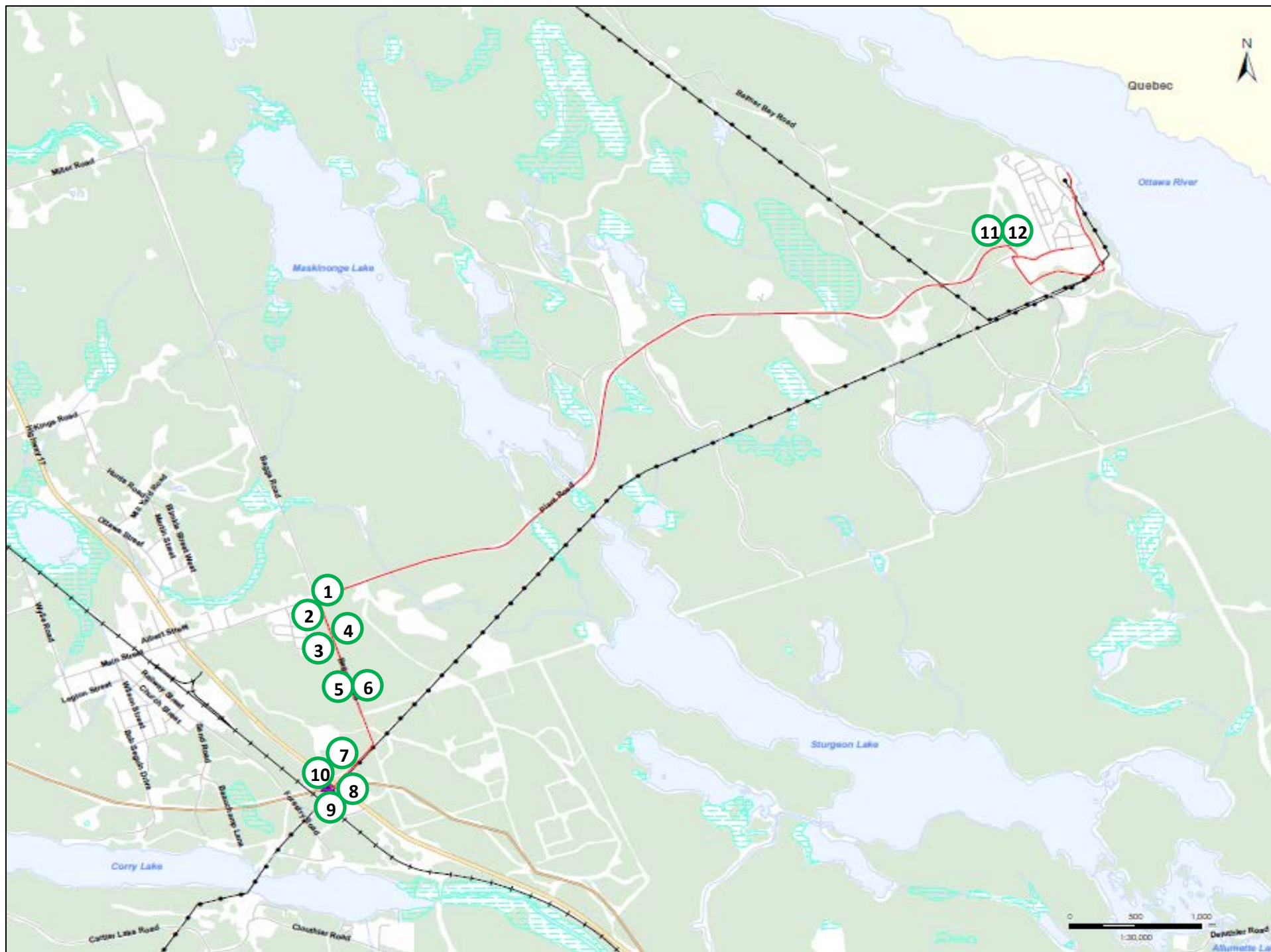
Figure No.  
**1**  
Title

**Final Pipeline Location**

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Revised: 2017-03-31 By: cle

**FIGURE 2**

**PHOTO MAP**





## **APPENDIX A**

### **PHOTO LOG**



Photo 1: Paving Material replaced at Plant Rd./Baggs Rd. intersection – new material matches road grade



Photo 2: Looking southeast along Baggs Rd. from intersection with Plant Rd. – Note snowmobile and pedestrian tracks



Photo 3: Looking southeast towards the hydro corridor along Baggs Rd. – Note non-woody and woody plant regrowth on side-cut



Photo 4: Close-up of woody plant regrowth on side-cut along pipeline centerline, Baggs Rd.



Photo 5: Close-up of mulch, coarse woody debris on side-cut area of centerline



Photo 6: Looking toward hydro corridor from Baggs Rd. – Note lack of mulch or vegetation in exposed ground surface at left of photo



Photo 7: Looking northeast (upslope) along hydro corridor – Note intact vegetation along pipe centerline, at left of photo



Photo 8: Looking west at vegetation and trees cleared for HDD staging area south of Enbridge Gate Station



Photo 9: Looking south at fence and gate replaced along hydro corridor ROW



Photo 10: Looking southeast at cleared staging area vegetation from gate station entrance, mature pines remain in place



Photo 11: Looking southwest at Header Station - Silt fences in place downslope of excavation piles – Note that silt fences appear to need repair in Spring 2017



Photo 12: Looking southwest at Header Station - Downslope of silt fences shown in Photo 11 – Note that silt fences appear to need repair in Spring 2017

## **APPENDIX B**

### **SPILL RESPONSE REPORT**

# Spill Report

Report completed by: \_\_\_\_\_

Date Report Completed: \_\_\_\_\_

## PART A: DETAILS OF SPILL

Date of spill:	Time of spill:	Material spilled:
Address of spill:		Was spill on Enbridge property? <input type="radio"/> Yes <input type="radio"/> No
Approx. amount released:	Extent of spill (sq. meters):	Approx. amount or % recovered:
Spill occurred: <input type="radio"/> During use <input type="radio"/> During onsite storage <input type="radio"/> During transport <input type="radio"/> Other	Spill Receiver: <input type="radio"/> Air <input type="radio"/> Land <input type="radio"/> Sanitary sewer <input type="radio"/> Storm sewer <input type="radio"/> Water body <input type="radio"/> Inside building	Name of water body (if applicable):
Describe how the spill occurred and impact on environment:		
Immediate clean-up actions taken and effectiveness (include information on spill supplies used and disposal):		

## PART B: GEOGRAPHIC/WEATHER DETAILS (Complete only if the spill occurs outdoors.)

Proximity of fence line/property line:	Topography:
Surface: <input type="radio"/> Soil <input type="radio"/> Grass/Vegetation <input type="radio"/> Concrete <input type="radio"/> Asphalt <input type="radio"/> Gravel <input type="radio"/> Water <input type="radio"/> Snow <input type="radio"/> Other (specify) _____	Water table:
	Weather:



**PART C: RECORD OF NOTIFICATION**

<b>Ministry of Environment representative:</b>	Report Number:	Time:
Instructions/response:		
<b>Municipality, specify:</b>	Person spoken to:	Time:
Instructions/response:		
<b>Landowner, name:</b>	Contact Information:	Time:
Instructions/response (indicate if landowner is satisfied with measures being taken):		
<b>Other, specify:</b>	Person spoken to:	Time:
Instructions/response:		
<b>Other, specify:</b>	Person spoken to:	Time:
Instructions/response:		

**PART D: CORRECTIVE ACTIONS**

Are any additional actions required to clean up the spill / remediate affected areas?	
Are any actions required to prevent reoccurrences?	
Was spill considered a Dangerous Occurrence?	If yes, date Dangerous Occurrence Report Submitted to Transport Canada:

## **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
<b>Title</b>					
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	
<b>Significance Level / Cause Determination Effort</b>					
4: Minor Problem / Improvement / Use for Trending					
<b>Corrective Action Plan Due</b>		<b>Is this a Non-Conformance?</b>		<b>Is it Reportable?</b>	
2016/03/03		No		No	
<b>Does it Affect a Credited Safety System (Operability)?</b>				<b>Close Against a Previously Entered ImpAct?</b>	
No				No	
<b>EFDR - Has this event occurred as a result of unwanted or undesirable changes caused by human action?</b>					
No					
<b>MST Team</b>		<b>MST Date</b>		<b>MRM Team</b>	
NRU MST		2016/02/19		NRU MRM	
<b>Responsible Business Line</b>		<b>MRM Date</b>			
OPERATIONS (NL)		2016/02/29			
<b>All Remarks</b>					
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
<b>Location details</b>					
Plant Road					
<b>How was the problem discovered?</b>					<b>Reporting authority</b>
Self-revealing: such as events or evident consequences					CNL
<b>Has any un-safe hazard been guarded?</b>					
No					
<b>Equipment involved?</b>					
No					
<b>Conditions Prior To Problem</b>					
Plant road is currently reduced to one lane due to the natural gas line installation project. Traffic is being controlled with programmable traffic lights.					
<b>Suggested Resolution (if known)</b>					
Correct traffic light programming.					
<b>ImpAct Description</b>					
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
<b>Immediate Action Taken</b>					
Security, natural gas project team, NRU GM informed. Security will be monitoring traffic in the morning.					
<b>Recipient</b>					
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 NATION 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 Commentment 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 Commentment 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 Commentment Letter and to share any questions, comments, or requests for further information. Ms. Kohoko idicated she would have Mr. Whiteduck return the call. Alanna Hein identified herself as a representative of the Pikwàkanagàn 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 Commentment 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 Commentment 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 Stavinga (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 proponants of new pipelines should be proposing accomodation and compensation for the Algonquins of Pikwakanagan. The letter also states that the Algonquins of Pikwakanagan 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 Counsilor 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 Pikwàkanagàn (AOP) -Discussion of AOP Letter dated July 30, 2015 -Overview of EGD Project -Overview of EGD Distribution Services -Discussion of potential accomodation measures	26-Oct-15	Algonquins of Pikwàkanagàn 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)  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 accomodation measures	21-Dec-15	Algonquins of Pikwàkanagàn Chief and Council (AOP): Dan Kohoko (Councillor), Jim Meness (Councillor), Alanna Hein 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 accomodation measures	14-Jan-16	Algonquins of Pikwàkanagàn 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 accomodation measures	26-Feb-16	Algonquins of Pikwàkanagàn 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 Pikwàkanagàn 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)

## **APPENDIX E**

### **SENIOR EXECUTIVE CERTIFICATION**

## Enbridge Gas Distribution Inc. Officer's Certificate

Re: EB-2015-0194 Decision and Order ("Order")

To: the Ontario Energy Board

I, JOHN OAKLEY of the City of Toronto, in the Province of Ontario, acting in my position as a senior executive of Enbridge Gas Distribution Inc. (EGD) and not in my personal capacity, to the best of my knowledge do hereby certify as follows:

1. My position with EGD is VP OPERATIONS, and as such I have personal knowledge of, or have conducted due inquiry of individuals who have personal knowledge of, the facts and matters herein stated.
2. EGD has constructed the facilities and restored the land in accordance with the Order. Mitigation activities to address impacts noted within the attached report (Interim Post-construction Environmental Monitoring Report: Pipeline to Canadian Nuclear Laboratory Chalk River Facility) and any required restoration activities will be completed within the 2017 growing season and reported in the final monitoring report.
3. EGD has obtained all approvals, permits, licenses, and certificates required to construct, operate and maintain the project that is the subject of the Order.

Name: 

Title: VP OPERATIONS

Date: MARCH 31 2017