

**Canaport LNG Project
Canaport Community Environmental Liaison Committee (CCELC)**

Minutes of Meeting CCELC # 97
Wednesday, 18 November 2015
Park Avenue United Church, Saint John, NB
Meeting 6:00 pm –8:30 pm

APPROVED AS AMENDED

Committee Present:

- | | |
|----------------------|-------------------------------------|
| • Armstrong, Carol | Resident |
| • Dalzell, Gordon | SJ Citizens Coalition for Clean Air |
| • Debly, Teresa | Resident |
| • Forsythe, Fraser | Co-Chair (Canaport LNG) |
| • McNeil, Pam | Resident |
| • Thompson, David H. | Member |

Committee Absent:

- | | |
|---------------------|---------------------------|
| • Johnston, Jan | Resident |
| • Silliphant, Craig | ACAP |
| • Perry, Yvonne | Resident |
| • Turner, Rick | Saint John Board of Trade |

Resources Present:

- | | |
|-------------------|--------------------|
| • Caines, Crystal | Fundy Engineering |
| • Dabee, Cathy | NBDELG |
| • O'Brien, Kevin | City of Saint John |

Observers:

(1) OPENING REMARKS:

The meeting commenced at 6:00 pm with Fraser Forsythe welcoming everyone. The committee agreed the venue (Park Avenue United Church) is suitable for the meetings on go forth basis.

(2) REVIEW & APPROVAL OF MINUTES FROM MEETING #95 & #96

The minutes of meeting # 95 and # 96 were reviewed and approved with no changes, moved by Gordon Dalzell, seconded by Pam McNeil. Motion Carried. It should be noted that one of Pam's questions to Donovan was not captured in the meeting #96 minutes.

David Thompson commented on the lack of attendance of last month's meeting, and suggested TransCanada's meeting may have impacted the committee's attendance.

Fraser indicated ALERT is willing to come back at another time when more members can be present. It was suggested spring would be a good time for a second presentation by ALERT.

Action 97-1: Fraser to invite Donovan Case back to present to the committee in the spring.

For future meeting minutes, Gordon suggested adding the heading "Resources Present" to clarify those resources who were in attendance.

Action 97-2: Revise heading on the first page of meeting minutes to read "Resources Present"

(3) BUSINESS ARISING FROM PREVIOUS MEETINGS

95-1	Canaport LNG to coordinate with ALERT on future presentations in the fall	Canaport LNG	Next Mtg
95-2	Fraser to see if he can locate a video of the ship berthing at the Jetty	Fraser Forsythe	Next Mtg
95-3	Fraser to bring back to Julia to look into options for the 100th CCELC meeting	Fraser Forsythe	Next Mtg

Action 95-1 Update: ALERT presented at the September meeting (meeting #95)

Action 95-2 Update: A video of a ship berthing was shown to the committee, and the following highlights were made by Fraser Forsythe:

- It takes approximately one hour from the time the pilot is on board, until they are pushing the ship up to the jetty
- the pilot has to manoeuvre the ship to correct for the current
- there are approximately 120 berthing opportunities in a year based on normal weather patterns and conditions we have observed.
- It takes between 2 to 4 hours to connect all the mooring lines. During that time, the tugs continue to push the ship against the berth. After the ship is tied off, one tug remains on stand-by during the time that the ship is on the berth.
- The ship moors with 16 to 18 lines typically

Q1 (Gordon Dalzell): Is there a spot in the bay that is more difficult to manoeuvre to berth?

A1 (Fraser Forsythe): In my opinion it would be when the ship is between the monobuoy and the shore, because of the action of the current.

Action 95-3 Update: (Fraser Forsythe) We have discussed this action, and will look at doing something special for our 100th meeting.

(4) UPDATES - NBDELG Update (Cathy Dubee)

Cathy Dubee provided an update to the committee on behalf of the New Brunswick Department of the Environment, which consisted of a report of bird mortality at the Terminal.

(Fraser Forsythe) The bird, a herring gull, had entered the impounding basin on the jetty as the netting that covers the top of the basin was partially removed for maintenance. The netting was repaired immediately following the completion of the maintenance to prevent a recurrence of the incident.

(5) UPDATES - Canaport LNG Update

The following site highlights were given by Fraser Forsythe:

- sealant surfacing is complete on Tank 3 roof, and are now painting the logo back on to the top of the tank
- repairs are finished to the black coating on LNG unloading line for season.
- winterization activities have begun (*i.e.*, salt bins stockpiled, snow blowers prepared, etc.)
- bird incident was settled with one charge under the Migratory Bird Convention Act, and a charge under the Species at Risk Act. The financial penalties resulted in \$600,000 in contributions to programs that can help prevent incidents like this from occurring in the future, and the remaining \$150,000 was a fine

Q2 (Gordon Dalzell): Does Canaport LNG consider alternatives other than salt for de-icing?

A2 (Fraser Forsythe): Yes, a portable steam generator is sometimes used in areas to reduce potential for corrosion and removal using hand tools is often best option.

Q3 (Gordon Dalzell): The article in the paper suggested there were incidents relating to birds in the past?

A3 (Fraser Forsythe): To the best of my knowledge there were no significant events in the past, however Canaport LNG has been directed to report any and all mortalities. We have subsequently reviewed our procedures and highlighted our training with our personnel to ensure that if incidents occur that they are reported. If there is a bird carcass found on site, the HSSE department is contacted, identifies the bird, completes a monitoring report, and sends it to Canadian Wildlife Services on an annual basis. This year, there have been two dead birds found at the site.

Teresa requested the judge's decision be included in the minutes.

Action 97-3: Include the Judge's decision in the next meeting minutes

Gordon Dalzell wanted to acknowledge Canaport LNG's long history of environmental responsibility, and highlighted that this incident was an unfortunate event and should not be a reflection of their overall environmental performance in past years.

Q4 (Teresa Deby) How many birds would you typically find (dead at site)?

A4 (Fraser Forsythe) I can probably count on one hand the number of dead birds. Canaport LNG conducted a site wide clean-up recently, and all employees were directed to look for dead birds and report any found. There were approximately 100 people scouring the site, and no dead birds were encountered.

Action 97-4: Fraser to provide a listing of the reimbursements resulting from the bird incident

Q5 (David Thompson) Has there been any other conditions implemented to prevent a similar event?

A5 (Fraser Forsythe) We have revised our operating procedures regarding tank pressures, and have developed a planned maintenance schedule that ensures that such maintenance can only occur outside migratory season (fall migratory season occurs from September through to the end of October).

Q6 (Carol Armstrong) Are the bird wailers on at the site?

A6 (Fraser Forsythe) Yes, the wailer is on. We have one of the BOG compressors offline, which results in less redundancy, and potentially more of a chance that we could be flaring if we had a coincident equipment failure. The bird wailer is a pre-recorded random sound track designed to frighten birds with a variety of sounds (*i.e.*, predatory bird calls, helicopter sounds, etc.).

Q7 (Gordon Dalzell) Does the bird wailer create noise in the neighbourhood?

A7 (Fraser Forsythe) At times it can be heard; however, sound monitoring was conducted during the time the bird wailer was operational, and the levels are within background levels.

Q8 (Gordon Dalzell) Has there been a submission to CEAA for the Liquefaction Project?
A8 (Fraser Forsythe) No formal submission has been made, but the committee will be advised if submission is made.

(6) NEW BUSINESS

David Thompson suggested the committee send TransCanada an open invitation to come to a CCELC meeting based on their availability (where they couldn't attend this meeting).

Action 97-5: Draft an open letter of invitation to TransCanada to attend a CCELC meeting

(7) MEMBER'S STATEMENT

Gordon Dalzell brought it to the committee's attention the environmental agenda and the mandate letters to the ministers are available online on the prime minister's website.

Action 97-6: Print the mandate letters regarding the environment and natural resources

Q9 (Teresa Deby) How does increasing temperature impact the LNG industry?

A9 (Fraser Forsythe) For this facility, as temperatures increase and it is my assumption that winters would become warmer there would be less heating requirements that would mean less natural gas required. This facility doesn't really supply gas to meet air conditioning demands in the summer as it is not required and therefore it is the winter heating demand which requires more gas.

Fraser extended the invitation to the committee members to attend Canaport LNG's annual holiday gathering on December 4th at the Saint John Theatre Company.

MEETING ADJOURNED: 8:30 PM

NEXT MEETING DATE: WEDNESDAY, JANUARY 11TH AND FEBRUARY 8TH

LOCATION: PARK AVENUE UNITED CHURCH

ENCL:

TABLE OF ACTIONS / RESPONSIBILITIES

Action #	Action Item	Responsible Party	Due Date
97-1	Fraser to invite Donovan Case back to present to the committee in the spring.	Canaport LNG	Spring 2016
97-2	Revise heading on the first page of meeting minutes to read "Resources Present"	Crystal Caines	Jan 11 th
97-3	Include the Judge's decision in the next meeting minutes	Fraser Forsythe	Jan 11 th
97-4	Fraser to provide a listing of the reimbursements resulting from the bird incident	Fraser Forsythe	Jan 11 th
97-5	Draft an open letter of invitation to TransCanada to attend a CCELC meeting	Crystal Caines	Jan 11 th
97-6	Print the mandate letters regarding the environment and natural resources	Crystal Caines	Jan 11 th

PARKING LOT - TABLE OF ACTIONS

Action #	Action Item	Responsible Party	Due Date
93-3	Include 'years of service for members' within the 2015 CCELC Annual report	Fundy Eng.	Spring 2016