

# **Canaport LNG Project**

## **Canaport Community Environmental Liaison Committee (CCELC)**

Minutes of Meeting CCELC # 79  
Monday, 13 January 2014  
Red Head United Church Hall, Saint John, NB  
Meeting 6:10 pm –8:45 pm

APPROVED AS AMMENDED

### **Committee Present:**

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

### **Committee Absent:**

- |                     |          |
|---------------------|----------|
| • Smith, Elsie      | Resident |
| • Silliphant, Craig | ACAP     |
| • Thompson, David   | Member   |

### **Resources:**

- |                  |                   |
|------------------|-------------------|
| • Crystal Caines | Fundy Engineering |
|------------------|-------------------|

### **Observers:**

## **(1) OPENING REMARKS:**

The meeting commenced at 6:10 pm with Fraser Forsythe welcoming everyone, and noting that both David Peterson and Kevin O'Brien had extended their regrets and were unable to attend the meeting. Question or concerns for David Peterson should be directed via email at [david.peterson@gnb.ca](mailto:david.peterson@gnb.ca) or via phone at 658-2558. Jan Johnston acknowledged the work and value David brings to the Canaport Community Environmental Liaison Committee (CCELC).

The agenda was approved.

### **Review & Approval of Minutes from Meeting #78, 18 November 2013**

The minutes of meeting # 77 on 18 November 2013 were reviewed with the following changes:

>Page 4, second paragraph, last sentence was changed to: *Mr. Dalzell also agreed with the need and desire to expand the membership at the IOL Refinery meeting.*

>Page 6 *New Business* was changed to *Members Statement*

The minutes were moved by Gordon Dalzell and seconded by Yvonne Perry. Motion carried.

## **(2) BUSINESS ARISING FROM PREVIOUS MEETINGS**

*Action 78-1: Include the Approval to Operate with the minutes of the meeting.*

The Approval to Operate was included in the November's meeting minute package.

## **(3) UPDATES**

### **Canaport LNG Update (Fraser Forsythe)**

The following key points highlight the Canaport LNG update provided by Fraser Forsythe:

- December has been generally a good month for output at approximately 20-30% utilization, more so than last December. Maximum yearly average utilization for the Terminal was in 2011, at just slightly under 40%. For 2013, overall plant utilization was 7%, as a result of very significant changes in the natural gas availability in North America. The reason for increased utilization in December was because of the cold weather, and the pipeline constraints coming into New England from US southern sources.

Q1 (David Thompson): Will something be done?

A1 (Fraser Forsythe): The Terminal has done a number of things in order to mitigate low gas demand. First, the Boil Off Gas (BOG) project was implemented, allowing the Terminal to operate at low send out rates. Secondly, the Terminal applied to DENV for and received approval to load LNG onto ship for export.

Fraser referenced the article supplied by Gordon Dalzell "*Plans to increase LNG exports could accelerate fracking boom*" that was in the Telegraph Journal on January 9<sup>th</sup>. One of the plants referenced in the article is now considering converting to a liquefaction plant and is relatively close to the Marcellus gas resource.

Q2 (Gordon Dalzell): Does LNG have a shelf life?

A2 (Fraser Forsythe): No, but it does boil off. Lighter components of the gas boil off first, and the LNG gets more dense (*i.e.*, weathering occurs). The LNG weathers over a period of months in the tanks and to ensure stability of material the LNG is moved around to avoid the development of a possible rollover situation ;(*i.e.*, heavy liquid on top sinks to the bottom creating a 'burp').

- There was a power outage 1:00 pm Saturday Dec 28<sup>th</sup> of the 69 V line until Sunday night at 7:30 pm. There are two generators on site (*i.e.*, 1.5 MW & 200KW). These generators are designed to run the Terminal's life safety, security and operational control systems but do not allow send out of gas to pipeline. Running at minimum sent out requires approximately 4.5 MW of power. The generators will simply allow the Terminal to handle the boil off gases via flaring.

Gordon suggested getting an explanation in writing as to why the power outage lasted as long as it did.

Q3 (Jan Johnston): How long can the power stay out at the Terminal?

A3 (Fraser Forsythe): Indefinitely, loss of power is not a safety issue..

The following motion was made by David Thompson, seconded by Gordon Dalzell. All members in attendance were in favour:

***The CCELC requests the chairman to make an inquiry to NBPOWER to:***

- 1. Do an analysis of reliability of the electrical infrastructure to determine where the weaknesses may be and the potential impacts during a storm event;***
- 2. Any plans in the future for maintenance, upgrades, etc.; and***
- 3. Analysis of the event that occurred (i.e., power outage)***

Q4 (Yvonne Perry) Does the Terminal utilization affect employees?

A4 (Fraser Forsythe) No, our number of employees is not affected. We don't see that changing.

- No work has commenced on installation of crude arm jetty, work may start at the end of month. Irving and Repsol are in the process of negotiating a contract.

Q5 (Yvonne Perry): Will there be any new hiring?

A5 (Fraser Forsythe): No. Canaport LNG Terminal employees will unload the crude from the ships coming into the jetty.

Q6 (Gordon Dalzell): Is there more risk using the arm to offload crude as opposed to the monobuoy?

A6 (Fraser Forsythe): No, however, using the jetty would be more a function related to the pilots because they have to put the vessel alongside the berth.

A request to include a link within the minutes referencing the summary of public involvement report for the Irving Oil Alternate Crude Pipeline was made; however, the report is not available online.

Q7 (Teresa Debly): How much would the plant lose in supply to the flare?

A7 (Fraser Forsythe): Not very much. Theoretical Boil Off Gas (BOG) is approximately 10 mscf/day. The BOG recovery is built to handle that and a bit more.

Action 79-1: Provide utilization rates of Terminal at the next meeting

### **Refinery Committee Update**

Gordon Dalzell provided the CCELC with the procedures for applying to become a member of the IOL community committee. If there is interest in joining the Refinery committee, a letter of interest can be written and submitted to Claude Mckinnon who is the Chairperson of the committee. The committee then decides if they want to approve the request. Currently, there are about 15-17 members on the committee who meeting quarterly.

### **NEW BUSINESS**

Gordon Dalzell commemorated CLNG with their generosity towards their sports programs (*i.e.*, curling and basketball programs).

Q8 (Gordon Dalzell): In the past, CLNG has supported people at risk (*i.e.*, Hestia House, Boys & Girls Club, etc.). Is there any support going out to these types of local organizations?

A8 (Fraser Forsythe): Canaport LNG was the primary sponsor for a fundraising event hosted by RKYC for the Joshua Group. Outright donations were also provided for youth housing. If there are ideas for future community outreach or local clean-ups, contact Kate Shannon at 638-1300.

Q9 (Carol Armstrong): Is the survey work that has been going on out in Red Head anything to do with the LNG Terminal?

A9 (Fraser Forsythe): No.

### **MEMBERS STATEMENT**

Gordon mentioned the new federal regulations on CO<sub>2</sub> emissions that have yet to be issued, that will deal with GHG reduction by sector, and questioned how CLNG were going to manage it.

### **ADJOURNED:**

8:45 pm

### **NEXT MEETING DATE:**

**Monday, February 17, 2014** at 6:00 pm

**ATTACHMENTS:** Table of Action Items

**Table of Actions/Responsibilities – 13 January 2014**

<b>Action #</b>	<b>Action Item</b>	<b>Responsible Party</b>	<b>Due Date</b>
79-1	<i>Action 79-1: Provide utilization rates of Terminal at the next meetings</i>	CLNG	17 Feb

***MOTION 79-1:***

***The CCELC requests the chairman to make an inquiry to NBPOWER to:***

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- 3. Analysis of the event that occurred (i.e., power outage)***