

# Canaport LNG Project

## Canaport Community Environmental Liaison Committee (CCELC)

Minutes of Meeting CCELC # 53  
Monday, 10 August 2009  
Red Head United Church Hall, Saint John, NB  
Meeting 6:00 pm – 9:00 pm

### APPROVED

#### Committee Present:

- Armstrong, Carol Resident
- Armstrong, Stuart Co-chair of CCELC, Resident
- Brown, Alice Resident
- Dalzell, Gordon SJ Citizens Coalition for Clean Air
- Debly, Teresa Resident
- Forsythe, Fraser Co-Chair (Canaport LNG)
- Garnett, Vern Resident
- Griffin, Dennis Resident
- Griffin, Glenn Resident
- Johnston, Jan Resident
- MacKinnon, Claude ACAP Representative
- McNeill, Pam Resident
- Perry, Yvonne Member
- Smith, Elsie Resident

#### Committee Absent:

- Court, Ivan Mayor of Saint John
- Hunter, Roger Resident
- Melvin, Keith Department of Energy
- Rogers, Kathy Member
- Thompson, David H. Fundy Baykeeper
- Thompson, David Member
- Turner, Rick Saint John Board of Trade

#### Resources:

- Belliveau, Rob Brunswick Pipeline
- Forsythe, Joel Fundy Engineering
- Harris, Susan Brunswick Pipeline
- Langille, Andrew Brunswick Pipeline
- Norton, Erin Fundy Engineering
- O'Brien, Kevin City of Saint John
- Shannon, Kate Canaport LNG

#### Observers:

- 3 persons

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

The meeting commenced at 6:00 pm with Fraser Forsythe welcoming everyone. Fraser Forsythe introduced Rob Belliveau (General Manager), Susan Harris (Community Relations Manager), and Andrew Langille (Lands, Emergency Planning & Public Awareness Coordinator) of Brunswick Pipeline. The agenda was approved.

### **Review & Approval of Minutes from Meeting #51 (8 June 2009):**

The minutes of meeting #51 on 8 June 2009 were approved, motioned by Gordon Dalzell and seconded by Vern Garnett with the following changes:

- Page 3, prior to Q/A 1: Yvonne Perry's comment to be omitted.
- Page 9, following Q/A 34: Text inserted "Carol Armstrong raised a question about the availability of a siren to alert residents of emergency situations."

### **Review & Approval of Minutes from Meeting #52 (29 June 2009):**

The minutes of meeting #52 on 29 June 2009 were approved, motioned by Vern Garnett and seconded by Claude MacKinnon with no requested amendments.

Approved minutes will be posted to the Canaport LNG website ([www.canaportlng.com](http://www.canaportlng.com)) and the Fundy Engineering website ([www.fundyeng.com](http://www.fundyeng.com)).

Carol Armstrong commented that she wished she had have known about the meeting at the SJ EOC.

Fraser Forsythe responded that it was not decided until shortly before June 29 as it was the one date convenient for the City. The presentation was attached to the meeting minutes.

## **(2) BRUNSWICK PIPELINE**

Andrew Langille of Brunswick Pipeline introduced himself and began with the presentation which mainly pertained to mercaptan (for a copy of the presentation, see attached).

Q1: (Teresa Debly) Are the scratch and sniff mercaptan cards going to the residents within a certain distance of the pipeline, or are they just for the members present tonight?

A1: (Andrew Langille) Just for the members present tonight.

Q2: (Dennis Griffin) How much mercaptan is injected for 1 billion cubit feet per day of gas?

A2: (Rob Belliveau) 70 gallons per day.

Q3: (David Griffin) How come it took so long to tell people about the leak?

A3: (Rob Belliveau) That's my fault, it was a mistake. I took bad advice, as I was advised that smell would not travel far. Actual fix took ~2 hours, fixed on July 22-23, two other smaller leaks in August.

Carol Armstrong commented that on July 9th at 2:50 pm she could smell something in her house. She called Sarah Campbell of the NBDENV in Saint John and received a call from Fraser at suppertime.

Fraser Forsythe explained that at the time he thought that the smell may have been coming from un-combusted gases exhausted from the SCV's due to a back haul of gas from the pipeline used to start them. Canaport LNG sent personnel around the plant with gas detectors to check for any leaks. No leaks were found. Fraser explained that the initial assertion that the smell emanated from CLNG was incorrect and that the smell was from the leak in the Brunswick Pipeline and never was from CLNG.

Q4: (Carol Armstrong) And was that the same thing that happened on July 14<sup>th</sup>?

A4: (Fraser Forsythe) Yes, that was from the leak not Canaport.

Andrew Langille asked the members if they had received an explanation as to what went wrong [with regards to the mercaptan leak]. Many of the members had not, so he proceeded to explain that the threads on the flanges were not tight enough. Rob Belliveau added that the leak occurred from 9 July to 23 July.

Q5: (Glen Griffin) Is that because they were not CSA bolts?

A5: (Andrew Langille) No, they were just loose. The repair took 2 hours but we had to wait for CLNG to have a down period with zero flow then we can evacuate the gas and repair the line.

Q6: (Glen Griffin) Is this Repsol's responsibility?

A6: (Andrew Langille and Rob Belliveau) No, it is ours and our contractors.

Q7: (Glen Griffin) So you had a leak? What if there was a lightning strike?

A7: (Andrew Langille) There was not a sufficient amount of gas to constitute an emergency and I can't suppose an ignition source where there was not one.

Q8: (Dennis Griffin) So what is the pipe charged to?

A8: (Andrew Langille) The pipe is charged to 1100 psi.

Q9: (Dennis Griffin) If you have a leak at the station and the Mercaptan is brought in by suction, then wouldn't that mean that gas would not be odourized? How would you detect a leak?

A9: (Andrew Langille) We can still test for leaks. We also check the station monthly for any leaks.

Rob Belliveau added that when they tested the line to 150% of the rating, which is 2100 psi fittings that caused the leak were not in place, plugs were. When they were in

operation and at 1000 psi there was no leak; however, it did leak at the operating pressure of 1200 psi.

Andrew Langille added that adjustments are normally made through commissioning.

Carol Armstrong questioned that the pipeline representatives stated there were no health / safety issues. She added that at least two residents she knew of called in complaints of headaches.

Rob Belliveau responded that there were two complaints one from Ms. Shannon and one from her neighbor. Personnel went to their houses to advise on the repair of the pipeline. The personnel indicated that there would be further releases during the repair and advised the residents to remain in their homes and close all windows and doors to help tighten up the house.

Q10:(Carol Armstrong) Is it true that the two people who called and complained were compensated?

A10: (Rob Belliveau) Yes they received gift certificates for the inconvenience.

Q11:(Carol Armstrong) I heard that the pipeline company was upset that people called the Telegraph Journal and the Department of the Environment?

A11: (Andrew Langille) We were not upset; however, the best thing to do if you smell gas or think you do is to call the Brunswick Pipeline 1-888 number or 911 right away.

Q12:(Carol Armstrong) Mrs. Shannon said she called the 888 number and they didn't know where Saint John was and didn't know who you were.

A12: (Andrew Langille) That call goes to a national call centre in Guelph Ontario. They collect the information and a message will be given to me or the duty manager if it is an emergency.

Q13:(Gordon Dalzell) Who is the company that supplies Mercaptan?

A13: (Rob Belliveau) The company is called Arkema.

Q14:(Gordon Dalzell) In jurisdictions in the United States these shipments have police escorts?

A14: (Andrew Langille) We notify police of the shipment. What they choose to do is up to them.

Gordon Dalzell suggested that notification of these shipments should be given to the public. There was a discussion regarding the best means of achieving this and Gordon Dalzell suggested that the shipments should have police escorts. It was noted that these shipments presently follow all Transport Canada requirements for the shipment of dangerous goods.

Q15:(Dennis Griffin) What if you had a spill of Mercaptan into the Loch Lomond water shed?

A15: (Andrew Langille) There are always issues with a spill of biological substances. I can't say for certain as it depends on the volume of the spill and the location. It would be cleaned in a manner similar to an oil spill.

Q16: (Jan Johnston) Did Texas Gas Control know about the leak?

A16: (Andrew Langille) No, they did not but they would not normally because the magnitude of the leak was too small to be detected. But we knew about the leak.

Q17: (Glen Griffin) What would happen if the pipeline burst?

A17: (Andrew Langille) If we look at the section of the line between the Red Head metering station and the Grandview metering station there are 9 km of pipeline. If there was a rupture Texas Gas Control would see this and shut the line in. It would take approximately 22 minutes for the line to go flat after being shut in.

Q18: (Glen Griffin) How long would it take to shut down the line?

A18: (Andrew Langille) It would be very quick. Let's say that Texas Gas Control sees an error at the Grandview station and the Red Head station and they received notice of a 911 call, they would shut the line down. Also, the fire department can have the line shut down. This is the only fire department in Canada that can do this.

### **(3) BUSINESS ARISING FROM PREVIOUS MEETING**

Q19: (Gordon Dalzell) With regard to the presentation made by John Stubbart about the Approval to Operate; were any of the comments made included in the final Approval to Operate?

A19: (Fraser Forsythe) Yes the concerns around sound and lighting were included. He did not forget about the comments made.

Q20: (Glen Griffin) Will the SJEMO have another meeting?

A20: (Fraser Forsythe) I'm not sure what they are planning on doing.

Q21: (Glen Griffin) When will the CCELC meetings stop?

A21: (Fraser Forsythe) We have a letter from the Minister of the Environment that says that we must continue meeting until the end of the project. We believe that means until the completion of construction of tank 3. We are expecting the tank 3 construction to be completed by the end of the first quarter of 2010. We will be starting the hydrotesting of that tank at the end of August then the tanks will be insulated over the next four months.

### **Motion from June 29, 2009:**

Regarding the CCELC request to the SJ EMO to conduct a public presentation about the evacuation plan to the residents of the Mispec/Red Head area: As August 10<sup>th</sup>, the committee had not been contacted by the SJ EMO with regards to this request.

### **Action Items from June 8, 2009:**

- 51-1 Regarding the re-surfacing of the Red Head Road: Projects are presented to Council and they determine the priority of projects.
- 51-2 Regarding obtaining information from Brunswick Pipelines regarding Mercaptan injection: Brunswick Pipeline's powerpoint slide show from this evening will be provided to CCELC members along with the MSDS for Mercaptan.

### **Action Items from May 4, 2009:**

- 50-1 It has not been confirmed if Enterprise Saint John will have a representative in the CCELC.
- 50-2 Brunswick Pipeline presentation fulfilled this evening.
- 50-3 CCELC members were notified prior to testing the evacuation alarm. The alarm was sounded on Friday, June 26.
- 50-4 At the time of the meeting, no further information was available regarding the type of paint to be applied to the tanks.

**\*Please Note\*** Since the meeting on August 10<sup>th</sup> the following information has been determined:

- All tank tops will be painted with Acrylic Elastomeric coating consisting of a Loxon Acrylic primer and Uniflex Elastomeric topcoat, white or light grey in colour.
  - Tank #2 walls will be painted with Methyl Methacrylate-Ethyl Acrylate Copolymer Sealer; transparent.
- 50-5 CCELC members were emailed and a letter mailed to notify of the first LNG vessel arrival, the Bilbao Knutsen. In addition, 5 days of radio spots were broadcast, a letter to 650 residents within the area, hand delivered letters and a mailing and insert into the Telegraph Journal.

Information regarding the LNG vessel arrivals can be found at the Saint John Port Authority website on the Daily Vessel Report page ([http://www.sjport.com/english/port\\_services/daily\\_vessel\\_report.asp](http://www.sjport.com/english/port_services/daily_vessel_report.asp)), in the Telegraph Journal, or by contacting the Fundy Traffic call-in line (636-4742).

50-6 Regarding the report requested from the Saint John Port Authority concerning bylaws related to exclusion zones in the Saint John Harbour refer to the attached figures from the "Port Information Book: Annex 3 Exclusion Zones".

50-7 As discussed for action item 51-1.

#### **(4) UPDATES**

##### **Canaport Site Update:**

The hydrostatic testing of Tank 3 is planned in the next few weeks. The tank will be filled to ~30 m in height with seawater, then washed down and dried out. The tank will be closed once the thermal seal is complete, and the insulation blanket is tied in place. Seven SCVs are in operation, with the eighth being on stand-by.

Q22: (Glen Griffin) Were there lightning strikes at Canaport?

A22: (Fraser Forsythe) The plant did not stop producing because of the lightning strike. We were shut in as a result of Brunswick Pipeline's repairs. The Emergency Shut Down stopped the unloading process, and the plant performed exactly as planned.

Q23: (Jan Johnston) What do you think we should do about the CCELC meetings?

A23: (Fraser Forsythe) Hold them quarterly.

Q24: (Dennis Griffin) Did the plant lose main feed as a result of last week's lightning event?

A24: (Fraser Forsythe) No. If that were to occur, the plant would be shut in, in which case it cannot produce gas.

Q25: (Carol Armstrong) What do you know about a helicopter flying over the area with something hanging down from it?

A25: (Kate Shannon / Fraser Forsythe) Not aware of this. It didn't have to do with Public Relations.

Q26: (Gordon Dalzell) When will the official opening of the plant be?

A26: (Kate Shannon) Grand opening planned for September 24<sup>th</sup>.

Q27: (Gordon Dalzell) Will there be a final tour?

A27: (Fraser Forsythe) Possibly.

#### **(5) MEMBER UPDATES**

Gordon Dalzell brought it to the attention of the members that recently Emera acquired the Bayside Power Energy Station from Irving Oil.

**ADJOURNED:**

9:00 pm  
Submitted by: Fundy Engineering

**NEXT MEETING DATE:**

Tuesday, 8 September 2009 at 6:00 pm  
Red Head United Church

**ATTACHMENTS:**

Table of Outstanding Action Items  
Brunswick Pipeline August 10<sup>th</sup> Power Point Presentation and Mercaptan MSDS

**Table of Actions/Responsibilities – 10 August 2009**

| Action # | Action Item | Responsible Party | Due Date |
|----------|-------------|-------------------|----------|
|          | NIL         |                   |          |