

# **Canaport LNG Project**

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

Minutes of Meeting CCELC # 48  
Monday, 9 March 2009  
Red Head United Church Hall, Saint John, NB  
Meeting 6:00 pm – 8:30 pm

### **APPROVED AS AMENDED**

#### **Committee Present:**

- Armstrong, Carol 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
- Hunter, Roger Resident
- MacKinnon, Claude ACAP Representative
- McNeill, Pam Resident
- Melvin, Keith Department of Energy
- Perry, Yvonne Member
- Smith, Elsie Resident

#### **Committee Absent:**

- Armstrong, Stuart Co-chair of CCELC, Resident
- Court, Ivan Mayor of Saint John
- Johnston, Jan Resident
- Rogers, Kathy Member
- Thompson, David Member
- Turner, Rick Saint John Board of Trade

#### **Resources:**

- Day, Emilie Department of the Environment
- Mayes, Chris Fundy Engineering
- Norton, Erin Fundy Engineering
- O'Brien, Kevin City of Saint John
- Van der Veen, Carolyn Canaport LNG

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

The meeting commenced at 6:10 pm with Fraser Forsythe welcoming everyone. The agenda was approved.

Q1: (Carol Armstrong) When is the terminal starting up?

A1: (Fraser Forsythe) Early May.

Fraser mentioned that next month there would be a bus tour in of the Canaport Facility on Tuesday, 14 April 2009. The following CCELC meeting will be on Monday, 4 May 2009.

Q2: (Teresa Debly) Will the Committee be invited when the unloading begins?

A2: (Fraser Forsythe) No. But the Committee will be invited when the site is up and running in the fall.

Q3: (Yvonne Perry) Are you planning on having a public meeting?

A3: (Fraser Forsythe) No.

Q4: (Yvonne Perry) The May meeting would be a good time to have public attend.

A4: (Fraser Forsythe) There is no definite start-up date. Sometime in early May. The May CCELC meeting would be an opportunity to have observers attend.

Q5: (Yvonne Perry) Is there no Emergency Manual Plan?

A5: (Fraser Forsythe) There is an Emergency Management Program that is being reviewed by the regulators. This is not a public document.

Q6: (Gordon Dalzell) Brunswick Pipeline provided a little booklet to the nearby residents regarding emergency plans.

A6: (Fraser Forsythe) Yes, we thought we'd provide something along those lines.

Q7: (Carol Armstrong) What will the flare height be when the first ship comes in?

A7: (Fraser Forsythe) At its peak when cooling down Tank 1, the flare height will be 43 m. During standard operations, it will be around 1 m. The same thing will happen when cooling down Tank 2. The cool down process for each tank will take around 10 days.

Q8: (Carol Armstrong) Are there any lights on the flare stack? A red light on the very top?

A8: (Fraser Forsythe) Not on the tank. Maybe on a crane. We can try to identify it on the next bus tour.

Q9: (Teresa Debly) The first ship comes in May, but the start-up is in the fall?

A9: (Fraser Forsythe) No. Start-up will begin once gas is in the plant. But full production will not occur until the fall. The third tank will not be commissioned until the first quarter of 2010.

**Member's Statement:**

Gordon Dalzell brought it to the attention of the members that mercaptan would be added to the pipeline. Mercaptan is an odorant which is added to the gas so it can be easily detected if a leak occurs. The mercaptan would be transported via tanker truck approximately four times a year, and loaded at the metering station outside of the Canaport LNG property boundaries.

*Action 48-1: Canaport LNG to obtain Mercaptan Material Safety Data Sheet (MSDS) from Brunswick Pipelines to provide information to CCELC Members.*

Gordon Dalzell referenced an article about the Oceanic Right Whale which appeared in the Telegraph Journal on 7 March 2009 regarding a shipping speed restriction of 10 knots by the National Oceanic and Atmospheric Administration (NOAA). This restriction has caused the cancellation of cruise ships at Rockland Maine. Gordon asked Fraser if this would affect Canaport LNG?

Fraser Forsythe replied that this may cause longer times to transit, but was unsure if the 10 knot speed limit would be applied in the Bay of Fundy. There are a number of checkpoints coming up the Bay, with Partridge Island being Checkpoint Number 7.

Gordon Dalzell stated that there is more information on the Species and Risk Act (SARA) website.

Q10: (Yvonne Perry) Who monitors shipping in the Bay? The Coast Guard?

A10: (Fraser Forsythe) I believe it is Vessel Transfer Services, and division of the Coast Guard.

Gordon Dalzell stated that there was recently an earthquake in Doaktown and there is always a concern when an earthquake occurs 200 km from the site.

Fraser Forsythe stated that the facility is safe and that earthquakes were taken into account when designed. That information was reviewed by the National Research Council.

Gordon Dalzell stated that an earthquake measuring 5.5 on the Richter Scale in 1878 was the highest recorded in New Brunswick.

Fraser stated that the facility is designed for a 5000 year event.

Q11: (Gordon Dalzell) Is there an earthquake response plan?

A11: (Fraser Forsythe) No. This would be covered by the fire and spill response plans.

Teresa Debly asked Gordon Dalzell about mercaptan.

Gordon Dalzell explained that it was used as an odorant that is added to natural gas by injecting it into the pipeline.

Gordon Dalzell stated that there is no police escort in Saint John for the mercaptan delivery trucks?

Yvonne Perry stated that the recent accident on Loch Lomond Road proved that accidents involving these trucks can happen.

Fraser Forsythe asked Gordon Dalzell if he could inquire about mercaptan trucks at the next Brunswick Pipeline public meeting.

Teresa Debly asked if someone from Brunswick Pipeline could come speak to the CCELC.

Action 48-2: Gordon Dalzell to contact Brunswick Pipeline's General Manager, Rob Belliveau, in regards to Mr. Belliveau making a presentation to the CCELC updating pipeline mercaptan injection, frequency of loading, etc.

Gordon Dalzell stated that mercaptan does not get burned off when natural gas is burned and that some mercaptan can come out of the stack. Mercaptan comes from Texas and will be delivered in four trucks per year.

#### **Review & Approval of minutes from 6 January 2009 meeting:**

The minutes of meeting #47 on 6 January 2009 were approved, motioned by Claude MacKinnon and seconded by Yvonne Perry, with the following changes:

- Page 2: Second paragraph, first sentence was changed to the following: Gordon Dalzell stated that the link to the Brunswick Pipeline Emergency Response Plan (ERP) on the NEB website was not available.
- Page 13: Incident location changed from Vancouver to British Columbia.

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)).

Q12: (Yvonne Perry to Gordon Dalzell regarding the Brunswick Pipeline ERP) Can you give me your opinion? Do you feel safe?

A12: (Gordon Dalzell) The Brunswick Pipeline ERP is very elaborate and carefully done. Although there is some room for improvement, i.e., before employees can be interviewed the company speaks with lawyers.

Fraser Forsythe commented that someone from the City will come to speak to the CCELC regarding the Canaport LNG Emergency Management Program (EMP).

Gordon Dalzell offered to make his Brunswick Pipeline ERP available for those that may be interested.

Fraser Forsythe explained that the Canaport LNG EMP focuses on the boundaries with the facility. Discussions have been taking place with the Saint John Fire Chief and

Saint John Emergency Management Organization regarding this document. The Fire Chief would be pleased to come and speak with us.

Carolyn Van der Veen added that the Brunswick Pipeline ERP and the Canaport EMP will feed into the municipal evacuation plan.

Fraser Forsythe stated that the Canaport EMP is still in draft format, being reviewed by the regulators. The Brunswick Pipeline ERP has been approved as there is now gas in the pipeline.

Gordon Dalzell commented that [in the event of a pipeline leak] the best place to be is indoors.

Q13: (Glen Griffin) Are you aware of any pipeline explosions?

A13: (Fraser Forsythe) One is Virginia or North Carolina.

Glen Griffin brought up the case of the Colorado Express. It was certified in 2005, in 2006 it blew up causing a moonscape of 285 acres. This was caused by a man with 28 years experience on the job.

Fraser Forsythe noted that there are no compressors on this pipeline and there are blocking valves every 20 km. Isolation valves, remotely operated.

Glen Griffin stated they are not locked-down immediately and that a 285 acre blast would take out a large part of the city. There was a natural gas explosion in Albert that could be put out for two years.

Q14: (Glen Griffin) About the fibreoptics line from Canaport to Irving. In the past two years, two hydro poles caught on fire due to consumption. How does/will this affect the communications onsite?

A14: (Fraser Forsythe) There is alternate VHF and cellular coverage that don't rely on the fibreoptic line. There is also possible link to link via satellite.

Teresa Debly commented that the CCELC meeting minutes were not being posted online. The most recent ones on the CLNG website are from June 2008.

NOTE: The following has been added per Teresa Debly's comments (4 May 2009).

*Fraser Forsythe said that you can look at the Fundy Engineering website for updated CCELC minutes.*

*Teresa Debly replied that nowhere in the literature distributed to the community does it say to look at Fundy Engineering's website.*

*Fraser Forsythe said if someone in Bangladesh were looking for this information maybe they couldn't find it.*

*Teresa Debly stated: "You are condescending and manipulative. I'm not talking about Bangladesh, but the people of Red Head and Saint John that want this*

information. John Chillibeck asked why nothing new had been posted since 2008.

Fraser Forsythe replied: I will not apologize so let's move on to the next item on the agenda.

NOTE: The following has been added per Fraser Forsythe's comments (4 May 2009).

*Fraser Forsythe would like to include that the wording of the previous text is Teresa Debly paraphrasing Fraser Forsythe, and not Fraser Forsythe's words.*

Action 48-3: Ensure that the CCELC Meeting Minutes posted to the Canaport LNG website are up to date.

## **(2) BUSINESS ARISING FROM PREVIOUS MEETING:**

### **Action Items from January 2009:**

47-1 Canaport LNG notified Brunswick Pipeline of non-working link to ERP on the NEB website.

47-2 Regarding having the Saint John Emergency Measures Organization present and/or update committee on EMP: This item is on hold. Tentatively scheduled for the CCELC meeting on 4 May 2009.

47-3 Regarding having NBDENV provide the committee with the Approval to Operate so it can be reviewed and commented on: It is currently in draft form.

Emilie Day said she was informed that if the Committee wants to be involved with the Approval to Operate, the CCELC should make a formal request to do so as a group.

Gordon Dalzell put the motion forward to allow the CCELC input into the Approval to Operate. This motion was seconded by Dennis Griffin. Motion carried.

*"The members of the CCELC committee request that the New Brunswick Department of Environment provide opportunity for the committee members to provide input and comment into Canaport LNG's Approval to Operate permit."*

Q15: (Glen Griffin) Who does the request go to?

A15: (Emilie Day) John Stubbart.

Q16: (Teresa Debly) When will the letter be sent?

A16: (Fraser Forsythe) May be done next week.

Action 48-4: Letter to be sent to John Stubbert of the NBDENV requesting that the CCELC be able to provide input and comment on Canaport LNG's Approval to Operate permit.

Teresa Debly requested a copy of this letter for the next meeting.

Glen Griffin commented that if the facility is beginning operations in early May, the Approval to Operate will still be in draft form.

Fraser Forsythe responded that in all fairness to the NBDENV, information has been exchanged a number of times. The CCELC members will be notified when a known start-up date has been determined.

Q17: (Dennis Griffin) What is the status of the crude line?

A17: (Fraser Forsythe) We don't know yet.

### **(3) UPDATES:**

#### **NBDENV Monthly Status Reports:**

Emilie Day provided a copy of the Monthly Status Report to members, and briefly reviewed the report. The following questions / comments were made during the status report updates.

Emilie Day stated that a WAWA application for Bean Brook has been put forward to the Fredericton office. It is the responsibility of Irving Oil.

Q18: (Dennis Griffin) No money is being spent by Repsol?

A18: (Emilie Day) No.

Gordon Dalzell emphasized how important the fish passage problem is under Anthony's Cove Road.

After Emilie Day discussed some of the TSS results, Dennis Griffin commented that SNC has been dumping snow into the bay. Fraser Forsythe stated that he was not aware of this potential issue and will look into it.

Action 48-5: Follow up with SNC regarding dumping snow into the bay.

Q19: (Carol Armstrong) What about the over 200 sound exceedances that were recorded in the fall during the pipeline construction?

A19: (Emilie Day) It was determined that these exceedances were not due to activity at Canaport. I'm not involved with the pipeline activity.

Q20: (Dennis Griffin) Where does the spring runoff go from the site?

A20: (Fraser Forsythe) There are two places: one, the sedimentation basin, and two through the culvert extension. Anything west of the new road is collected under Baton Brunswick and goes out to the point.

Q21: (Dennis Griffin) Are all the spill reports onshore?

A21: (Emilie Day) Yes, for this monthly report they are all onshore spills.

Gordon Dalzell commented that with regards to the hundreds of recommendations in the Canaport EPP, perhaps it would be possible to track these recommendations. Such as some type of report card, allowing the Department to provide some kind of overview indicating successes and failures.

Fraser Forsythe indicated that Carol and Leonard have been kind enough to allow for sound monitors to be placed on their properties. It was determined that for those instances when high sound levels were recorded at both their property and the Canaport site that it was likely due to high wind levels. When an exceedance occurred at their property and not at the Canaport site, it was attributed to pipeline activity.

Carol Armstrong: All the residents should have gotten together.

Glen Griffin: There were no requests for information. The residents have lost.

Carol Armstrong: The residents feel like, 'what's the point?'

Glen Griffin: There's no penalty.

Teresa Debly: This is all progress. We're the energy hub.

### **Canaport Site Update:**

Fraser Forsythe provided an update on construction activities offshore and onshore. The Canaport LNG staff has now moved into the new administration building. This includes the staff that had been working uptown.

Teresa Debly commented on the Canaport Tax Deal, asking Fraser if he was retiring yet.

Dennis Griffin added that from Fraser's office window he has a wonderful view of the rock pile.

Fraser Forsythe continued with the update: Tank 1 is the furthest along. The perlite insulation which is being installed is critical in cooldown. Regarding Tank 2, they are installing the curtain insulation. There is a considerable amount of insulation work being performed onsite. Also, a lot of control wiring for the plant. The Nitrogen plant is being commissioned to a steady state. The laboratory is next. There is no significant work occurring offshore. In May, there will be some touch up painting. The last significant offshore activity will be the Navigational Light.

Q22: (Teresa Debly) What happened to the cable tray? Was that onshore or offshore?

A22: (Fraser Forsythe) That was onshore. And it was repaired.

Fraser Forsythe continued that there are approximately 1000 people onsite during the day shifts, and 200-300 during the night shifts.

Q23: (Teresa Debly) How many people are from Poland?

A23: (Fraser Forsythe) 180.

Teresa Debly stated that she was told that one day onsite, when it was so cold that even the portable washrooms were frozen, that the Foremen sent the Canadian workers home and kept the Polish workers onsite.

Fraser Forsythe responded that he wasn't aware of that happening. He confirmed that there are a large number of Polish employees onsite.

Q24: (Teresa Debly) Are they not part of a Union?

A24: (Fraser Forsythe) I don't know.

Dennis Griffin noted that SNC Lavalin has had their wrist slapped for not paying fair wages.

Teresa Debly stated that Canadian workers are paid \$32 per hour compared to Polish workers who are paid between \$18 and \$20 per hour. She commented that if Fraser didn't know about this, he can't say nothing is happening.

Fraser Forsythe explained under the full knowledge and understanding of the local union, it was necessary to bring Polish workers in because the Canadian workers were not available. Fraser said the pay scale would be equal to that of the Canadian workers but would be handled by the EPC contractor and through the Union.

Glen Griffin commented that SNC knew they'd need insulators and could have used NBCC to train them. They are manipulating the citizens of Saint John.

Teresa Debly commented that Fraser was manipulating the truth. 48 hour notice. At the 49<sup>th</sup> hour, the Polish workers came in. Resulting in the exploitation of workers.

Fraser Forsythe stated that he didn't know the full details of the situation and couldn't comment on it further but noted that no worker on the site has been or would be exploited in any way.

Teresa Debly told Fraser Forsythe that he is very good at manipulating and moving around the truth.

Fraser Forsythe read the statement regarding Polish workers:

*Due to a lack of Canadian insulators, the Canaport LNG project has had to seek skilled insulators from outside Canada. Only foreign workers for insulation work have been brought to the project from abroad.*

*Canaport LNG's EPC (Engineering Procurement Construction) Contractor SNC SNAM began working with the Insulators union to determine how many skilled insulators they could supply to the job. SNC SNAM informed the union that the project would require at least 250 insulators. At that time, it was recognized by the union that there were not enough workers at the Insulator's local and not many of them were available to work on our project as some were already working locally and many were working elsewhere. Sub contractor BIS OKI, an insulation contractor hired by SNC SNAM, obtained a Labour Market Opinion from Services Canada to bring in Polish Insulators valid until October 2009. The first Polish Insulators arrived in November 2008. The Insulators union is supplying as many skilled insulators as they can and are working to bring skilled insulators from other parts of Canada. As skilled insulators become available they are dispatched by the local Insulator's union to our project and hired by the insulation contractor.*

*When the first Polish insulators arrived, they stayed at a local hotel until they could find more permanent accommodation. SNC-SNAM is paying allowances for room and board for the same amount as per the collective agreement. At present 133 Canadian Insulators work at the Canaport LNG site. (139 Polish)*

Carolyn Van der Veen added that they have been communicating since 2005 about the need for insulators.

Q25:(Teresa Debly) Why, if it happened in November 2008, are you just telling us now?

A25: (Fraser Forsythe) It isn't relevant to an environmental liaison committee meeting.

Teresa Debly commented on people making \$150,000 a year, staring at rocks. Industry bringing in foreigner workers, and local people aren't able get jobs.

Fraser Forsythe replied that the workers onsite are mostly Canadians, some workers are from New Brunswick.

Q26:(Gordon Dalzell) Is there any guidance in the EIA about foreign workers?

A26: (Carolyn Van der Veen) It's up to the Unions.

Teresa Debly to Carolyn Van der Veen: He's talking about the EIA.

*Action 48-6: Review the EIA for foreign worker content.*

Q27:(Dennis Griffin) Are the LNG tanks going to be painted?

A27: (Fraser Forsythe) Yes, a silvery grey sealer / coat.

Q28:(Dennis Griffin) In 2004/2005 when painting the tanks, overspray affected some resident's vehicles. Who is responsible for compensation/liable for the residents properties and vehicles?

A28: (Fraser Forsythe) I'm not sure how the paint is being applied or about the plans or mitigations that are in place. I'll look into that.

Action 48-7: Find out when / how the tanks are being painted as well as who is liable and what mitigation strategies will be put in place.

Q29: (Carol Armstrong) [In the case of an evacuation] Are there any plans in place to notify the six families that live along the Red Head Road?

A29: (Fraser Forsythe) The residents are covered in the Municipal Evacuation Plan. Evacuation is the responsibility of the municipality.

Q30: (Carol Armstrong) The Fire Chief said he talked to you, and that there is a plan in place to notify the 6 families.

A30: (Fraser Forsythe) Notification is one of the things we can provide. You will likely hear the siren.

Yvonne Perry asked if people don't have any moral responsibility.

Q31: (Carol Armstrong) So the siren will go off for any incident?

A31: (Fraser Forsythe) No. The siren is tied into Fire & Gas system. There is a light signal as well.

Q32: (Carol Armstrong) Can you give us that information?

A32: (Fraser Forsythe) Yes, we can give you relevant information.

Gordon Dalzell commented that the alarm at the Refinery is sounded once a week.

Fraser added that Canaport LNG sound their alarm on Wednesdays at 12 pm.

Q33: (Gordon Dalzell) Is there a specific point in time (i.e., when a certain percentage of work is complete) that SNC will hand over the facility to Repsol?

A33: (Fraser Forsythe) There will be an ongoing punch list / deficiency list.

Q34: (Gordon Dalzell) Is there a percentage complete to be noted on that punch list?

A34: (Fraser Forsythe) Not that I know of.

Gordon Dalzell mentioned that he is concerned about the deficiencies.

Fraser Forsythe said that Canaport is accepting circuits as they are completed. They will be checking off items on any punch list as they are completed. For instance, the Warehouse Building is now under our control, but not entire plant.

Glen Griffin commented that Canadian construction standards are higher than some international ones. When looking at some blueprints he can see that the plans don't meet Canadian standards.

Fraser Forsythe responded that Canadian engineers that are knowledgeable about the standards are involved in the design.

Dennis Griffin asked the name of someone who was present at the CCELC. The individual introduced himself as Keith Melvin, formerly of Enterprise Saint John, presently with the Department of Energy.

Q35: (Gordon Dalzell referring to an article in the Telegraph Journal on February 27, 2009) In the article "LNG Demand to Shrink", it states that demand for LNG is down in the United States. Do you think this will have an impact on Canaport LNG?

A35: (Carolyn Van der Veen) Likely, but we're looking overall in 50 years time. Demand will fluctuate over the years. We have one customer: Repsol Energy Canada, Repsol Energy North America.

Dennis Griffin commented that a moment of silence was held on January 29 yet because many people weren't aware of it, it went ignored by some. He felt that it's necessary to pay respect to those that passed, including those workers that have died a result of non-work related deaths.

Fraser Forsythe agreed with Dennis saying that Canaport LNG certainly shares that point of view.

Dennis Griffin suggested posting information at the turnstiles. A reminder of people that passed.

Yvonne Perry asked to add CCELC voices to that.

Fraser Forsythe stated that his action would be to talk to SNC. Knowing that National Worker's Day is coming up in May, it could be an opportunity to remember workers and to extend notification of those individuals passing not as a result of work related incidents.

*Action 48-8: Discuss with SNC, the idea of extending National Worker's Day in May to include former Canaport LNG employees that have passed away in non-work related incidents.*

Q36: (Gordon Dalzell) Any plans for the opening?

A36: (Carolyn Van der Veen) Yes, plans are in place for an event in the Fall.

**ADJOURNED:**

8:30 pm

Submitted by: Fundy Engineering

**NEXT MEETING DATE:**

BUS TOUR 6:00 pm to 7:30 pm (approximately). Meet at the Red Head Church on Tuesday, 14 April 2009 at 5:55 pm

Next regular CCELC meeting to take place at the Red Head Church on Monday, 4 May 2009 at 6:00 pm

**ATTACHMENTS:**

NBDENV Monthly Status Report – January 2009  
Table of Outstanding Action Items  
Bus Tour Agenda

## Table of Actions/Responsibilities – March 2009

Action #	Action Item	Responsible Party	Due Date
48-1	Canaport LNG to obtain Mercaptan Material Safety Data Sheet (MSDS) from Brunswick Pipelines to provide information to CCELC Members	Canaport LNG	May Meeting 2009
48-2	Gordon Dalzell to contact Brunswick Pipeline's General Manager, Wayne Belliveau, in regards to Mr. Belliveau making a presentation to the CCELC updating pipeline mercaptan injection, frequency of loading, etc	Gordon Dalzell	May Meeting 2009
48-3	Ensure that the CCELC Meeting Minutes posted to the Canaport LNG website are up to date	Canaport LNG	10 March 2009
48-4	Letter to be sent to John Stubbert of the NBDENV requesting that the CCELC be able to provide input and comment on Canaport LNG's Approval to Operate permit.	Fraser Forsythe	20 March 2009
48-5	Review the EIA for foreign worker content.	Canaport LNG	April Meeting 2009
48-6	Follow up with SNC regarding dumping snow into the bay.	Canaport LNG	April Meeting 2009
48-7	Find out when / how the tanks are being painted.	Fraser Forsythe	April Meeting 2009
48-8	Discuss with SNC, the idea of extending National Worker's Day in May to include those that have died not in work related incidents.	Fraser Forsythe	April Meeting 2009