

Canaport LNG Project

Canaport Community Environmental Liaison Committee (CCELC)

Minutes of Meeting CCELC # 55
Monday, 5 October 2009
Red Head United Church Hall, Saint John, NB
Meeting 6:00 pm – 8:07 pm

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
- Garnett, Vern Resident
- Griffin, Dennis Resident
- Johnston, Jan Resident
- MacKinnon, Claude ACAP Representative
- McNeill, Pam Resident
- Rogers, Kathy Member
- Smith, Elsie Resident

Committee Absent:

- Court, Ivan Mayor of Saint John
- Forsythe, Fraser Co-Chair (Canaport LNG)
- Griffin, Glenn Resident
- Hunter, Roger Resident
- Melvin, Keith Department of Energy
- Perry, Yvonne Member
- Thompson, David Member
- Thompson, David H. Fundy Baykeeper
- Turner, Rick Saint John Board of Trade

Resources:

- Forsythe, Joel Fundy Engineering
- Peterson, David Department of the Environment
- Waugh, Graham Fundy Engineering

Observers:

- 1 Person

(1) OPENING REMARKS:

The meeting commenced at 6:00 pm with Stuart Armstrong welcoming everyone. Mr. Armstrong noted that Fraser Forsythe was unable to attend the meeting as he was out of town on business. The agenda was approved.

Review & Approval of Minutes from Meeting #54 (8 September 2009):

The minutes of meeting #54 on 8 September 2009 were approved, motioned by Vern Garnett with no requested amendments.

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

(2) BUSINESS ARISING FROM PREVIOUS MEETING

Action Items from 8 September 2009:

54-1 Regarding the request for information from Brunswick Pipeline about mercaptan release. Susan Harris from Brunswick Pipeline was contacted and will provide the requested information. The information was not received before the meeting; however, any received information will be emailed to the committee and issued with the minutes for meeting # 55.

Q1: (Teresa Debly) When did you contact Susan Harris with Brunswick Pipeline?

A1: (Joel Forsythe) I spoke with her on Friday?

Q2: (Teresa Debly) So you didn't speak to her until this past Friday?

A2: (Joel Forsythe) Yes, that is correct?

Q3: (Teresa Debly) So you deliberately didn't contact her until the last minute because you did not want to have information with you tonight?

A3: (Joel Forsythe) No that is not what I said. Ms. Harris indicated to me on the phone on Friday that she would likely have an answer for me that day. Now I haven't received anything yet; however, when I do it will be added to the minutes for this meeting and sent out with your minutes package?

Q4: (Teresa Debly) I would like to have it noted in the minutes that you didn't call Susan Harris until Friday.

A4: (Joel Forsythe) Certainly, I will make sure this is noted.

Please note that the following response was received from Susan Harris regarding the above Action Item on 6 October 2009:

"1. What volume of a spill would equal an emergency?

An emergency spill of odorant is not defined by volume but rather by consequence. Any spill which has the potential to negatively impact the environment; to leave the meter

station site; or, to have a lasting negative impact on surrounding landowners/public would be considered an emergency regardless of the volume.

2. What volume of product would have been lost during the RHMS leaks?

We estimated the leak at the Red Head meter station to be approximately 3 standard cubic feet of natural gas per day. To put this in perspective, throughout the time period of the leak, the meter station typically flowed 100,000,000 standard cubic feet per day or more.”

54-2 Regarding questions about the Red Head Marsh restoration. David Peterson attained information from ACAP Saint John. Mr. Peterson provided the following from the information he attained:

Ducks Unlimited removed the water control structure in 2005. ACAP Saint John conducted pre and post monitoring. Post monitoring was conducted in August 2006. ACAP found that one year after the dam was removed the marsh was a healthy and viable ecosystem with little change in water quality and some change in water levels and fish activity.

Mr. Peterson added that Tim Vickers of ACAP Saint John chaired the project and he would be a good contact for the CCELC committee for additional information. As well, the SJ Naturalists group monitors waterfowl activity in the marsh and they may be another source for information.

Q5: (Teresa Debly) You mentioned that there were slight changes in fish indicated in the ACAP report; can we see that report?

A5: (David Peterson) I am not certain if it is for public viewing but I will check with ACAP in the morning.

Action 55-1: David Peterson to check with ACAP regarding availability of the Red Head Marsh Restoration report for distribution to the committee.

Q6: (Gordon Dalzell) It was brought to my attention from a friend that there were birds' nests that were destroyed during some construction for the new treatment facility at Red Head Marsh. Do you know anything or have you heard of anything to do with this?

A6: (David Peterson) I don't have that information. That would be Environment Canada.

54-3 Regarding the widths of the barriers on the Secondary Access Road at the Proud Road. Fraser Forsythe asked Marc Duguay of Irving Oil Ltd. to check into this.

Q7: (Teresa Debly) When was Marc Duguay contacted?

A7: (Joel Forsythe) I don't know when, just that he was contacted?

Q8: (Teresa Debly) Who is Marc Duguay with?

A8: (Joel Forsythe) He is with Irving Oil Ltd.?

Q9: (Teresa Debly) What is his position?

A9: (Joel Forsythe) I don't know for sure but he is the one who is in charge of the road.

Q10:(Teresa Debly) Would he be considered a project manager?

A10: (Joel Forsythe) Yes, I think that is what he would be considered.

54-4 Regarding the addition of a pre-stop warning at the top of the hill before Canaport on the Secondary Access Road. Fraser Forsythe contacted Marc Duguay for this. There was a pre-stop warning sign at the top of the hill; however, it was knocked down some time ago. Fraser Forsythe asked Marc Duguay to look into having it re-installed.

54-5 Regarding the port users group. Fraser Forsythe sent a message to John McCann asking if he would set up a meeting.

Q11:(Kathy Rogers) This was an old action item; why are we tracking it as a new one?

A11: (Stuart Armstrong) This is something David Thompson brought up at the last meeting. We added this as a new action item to help keep track of it.

Q12:(Kathy Rogers) What is the advantage of having John McCann come versus getting a report?

A12: (Stuart Armstrong) We simply wanted him to present some information on vessel movements. Fraser Forsythe got this information and presented it a couple of meetings ago and showed some figures.

54-6 Regarding the response to David Thompson's letter. Fraser Forsythe is aware that an official response to this letter is outstanding and is currently working on it.

(3) UPDATES:

NBDENV Monthly Status Report

David Peterson provided an environmental update for the terminal. Mr. Peterson stated that there were no issues with respect to the Approval to Operate. He stated that with respect to the Approval to Construct there were some minor spills (e.g., some antifreeze and some motor oil) all were cleaned up without incident.

Mr. Peterson noted that there have been no complaints received with respect to the Canaport LNG Facility. He mentioned that there have been many complaints over the past 2 months with regard to the Brunswick Pipeline and the smell of mercaptan, but this was not related to Canaport LNG.

The following questions / comments were made during the status report updates:

Q13: (Gordon Dalzell) Have there been any issues with run off from the site following hurricane Danny?

A13: (David Peterson) No exceedances reported but sampling is done on a regular schedule and may not occur exactly when the rain is present.

Q14: (Gordon Dalzell) Should this be changed to better account for rainfall?

A14: (David Peterson) No I don't think so. They presently have a very good system and it does take into account the rainfall amounts over the sampling period and report this. Also, they may do additional sampling and / or inspection if there has been a significant rainfall event.

Q15: (Gordon Dalzell) I remember back when we were doing a tour that there were some large concrete sewer pipes being buried on site. What were those for?

A15: (David Peterson) They may have been for the Canaport Stream realignment.

A15: (Joel Forsythe) The pipes you are mentioning might also have been the outflow from oil / water separator tanks in the ground. These tanks have sensors that can detect any oil in the water and will automatically close their outflow if oil is detected then it can be removed and disposed of properly. If there is no oil then the water flows through the tanks and to the sedimentation basin.

Q16: (Jan Johnston) Is there any record or information about a tremor on 30 September at 6:43 PM?

A16: (David Peterson) I have not heard of any tremors.

Q17: (Gordon Dalzell) Where would we get information?

A17: (David Peterson) Maybe the geological society of Canada.

Q18: (Jan Johnston) Would that affect the pipeline?

A18: (David Peterson) I don't think so. They do not do any seismic monitoring on the pipeline or on site just 4 weekly reports and two monthly's but not for seismic.

Q19: (Jan Johnston) I'm just wondering where to get more information?

A19: (David Peterson) I will check for some information for the next meeting.

Action 55-2: David Peterson to check for information regarding a possible tremor on 30 September 2009 at approximately 6:45 PM.

Q20: (Teresa Debly) So there are 4 weekly reports and how many monthly?

A20: (David Peterson) I think there are two monthly's

Joel Forsythe added that the two major monthly reports were the Total Suspended Solids (TSS) and the Traffic Monitoring.

Q21: (Teresa Debly) Did we ever get final copies of the Approval to Operate, or just a draft?

A21: (David Peterson) You should have received draft copies the night that Mr. Stubbart gave a presentation on the Approval. Following that evening some information

was incorporated into the final with respect to light monitoring brought up by Gordon Dalzell. I don't have copies with me but they could be emailed to you.

Action 55-3: Provide electronic copies of the final ATO to the CCELC membership via email. Also, prepare hard copies for next meeting.

Q22:(Carol Armstrong) I was wondering about the meeting with SJEMO. We were supposed to have a community meeting with them in August or September?

A22: (Stuart Armstrong) This is not for this committee but we can ask SJEMO about this meeting.

Action 55-4: Contact SJEMO and ask about plans for a community meeting in the Red Head area regarding the procedures for evacuation.

Q23:(Carol Armstrong) What happened with the audible warning system for the residents?

A23: (David Peterson) Canaport has a siren to alert people on site and possibly the residents to an evacuation then they will call the seven residents near the site. If there is an evacuation, that is the responsibility of the city. The city has an evacuation plan with a specific appendix devoted to the Red Head area.

Q24:(Carol Armstrong) I can hardly hear the siren from my house and what if I am using my phone when they call me?

A24: (Joel Forsythe) In the Canaport LNG Emergency Management Plan the alerting of the 7 nearby residents on Red Head Road is handled in three ways: 1) There is a siren on site and it is hoped that you may hear this; 2) If the site is evacuated then an auto-dialer system will dial your numbers and; 3) A designated individual from Canaport LNG will drive to each of the seven residents' homes and personally inform you of the site evacuation.

Q25:(Teresa Debly) What happened with the CCELC yearly report? How did they get an Approval to Operate without completing this?

A25: (David Peterson) I had a discussion regarding this report with Fraser Forsythe. I don't recollect the discussion exactly but the report is not a condition for the ATO.

Q26:(Teresa Debly) So this report is Canaport's responsibility?

A26: (David Peterson)Yes it is.

Correction: the CCELC Yearly Report is not the responsibility of Canaport LNG. This report is the responsibility of the Committee itself to complete. Fundy Engineering will provide the resources to complete the report in conjunction with the committee. A draft copy of the report is currently being created and will be available for review at the December 2009 committee meeting.

Gordon Dalzell brought to the attention of the committee that Carolyn Van der Veen was no longer working with Canaport LNG and was now with Irving Oil. Carol Armstrong added that she had received a letter from Canaport that was to do with that. It was

asked who had taken over for Carolyn Van der Veen and Joel Forsythe responded that his understanding was that Kate Shannon was now handling the Community and Communications responsibilities for Canaport LNG.

Carol Armstrong asked if anyone had information about the meeting that was held at Canaport on 27 August with some people who lived beyond the bridge. Joel Forsythe replied that he didn't hear of this meeting but speculated that it may have been to discuss evacuation procedures with people who live outside the city limits. Stuart Armstrong commented that the issue was brought up at the CCELC meeting that was held at the EMO office. David Peterson noted that Brian Lamb with provincial EMO was at that CCELC meeting and indicated that they would likely do a meeting to discuss that issue.

Gordon Dalzell brought to the attention of the committee an article from the Telegraph Journal regarding the SAROS cycle and the potential for a very significant weather event in 2013. Mr. Dalzell stated that this issue was raised during the EIA for the project and thought that the article was worth looking at and noting.

Canaport LNG Site Update

All eight SCV's are now operational and construction in the process area of the terminal is almost complete save for some minor finishing work such as painting. On the pier there is currently work to install heat trace cabling in the impounding basin and the associated channel. Also, workers are replacing the aluminum cable tray on the pier with a galvanized steel tray on the inner end.

The sixth shipment of LNG was received on 26 to 27 September from the vessel the Seri Ayu. The seventh shipment was received on 5 October. On 30 September there was a planned shutdown of the facility so that the Brunswick Pipeline could affect repairs to the Mercaptan injection system at the Red Head metering station.

A Thank you was extended from Canaport LNG to all of the members who attended the commissioning ceremony at the terminal. Their support was greatly appreciated.

The following question / comments were made during the status updates:

Carol Armstrong noted that on the evening of 30 September during the repair, the smell of mercaptan in the area was very strong.

Q27: (Gordon Dalzell) Have there been any complaints?

A27: (David Peterson) We have received many complaints over the past couple of months regarding the pipeline.

Q28: (Teresa Debly) Was it just mercaptan that was leaking or was it mercaptan and gas?

A28: (David Peterson) I'm not sure if it was one or both leaking.

Q29: (Teresa Debly) Was there more than one spot leaking in the pipeline?

A29: (David Peterson) No, the only spot that was leaking was the injection system.

Q30: (Teresa Debly) Did it take 2 months to repair the pipeline?

A30: (David Peterson) I'm not sure of the details of the repair.

Gordon Dalzell commented on a large thank you that was published in the Telegraph Journal by Canaport LNG that listed many of the organizations involved in the construction. In particular Mr. Dalzell commented that he was pleased that the advertisement singled out the CCELC.

Q31:(Kathy Rogers) Have there been any issues with berthing the ships and coordination with tug boats?

A31: (Joel Forsythe) None that I am aware of.

Q32:(Teresa Debly) Is the representative from the City of Saint John going to continue to come to the meetings? I have noticed that he has not been to the last couple of meetings.

A32: (Stuart Armstrong) He has not resigned from the committee. We will check into this.

Action 55-5: Check if Kevin O'Brien from the City of Saint John will continue to attend meetings.

(4) MEMBER UPDATES

Carol Armstrong noted that there has been a lot of traffic recently on the emergency access road for the facility. Ms. Armstrong stated her understanding was that it was only to be used for emergencies and not frequently. Ms. Armstrong added that she had walked by the road several times recently and noticed a lot of rock and debris on Red Head Road where the emergency road ends from the trucks entering and leaving. Dennis Griffin added that there was some construction going on in that area by Thomas Construction and that they were using the emergency access road going between Canaport Crude and the gravel pit off of the secondary access road.

Dennis Griffin noted that there have been an increasing number of LNG workers utilizing Red Head Road between 6:00 and 8:00 am. Mr. Griffin explained that these vehicles appeared to be driving very quickly. and that he thought that some of the traffic on the emergency access road was from LNG. Joel Forsythe stated that he was not aware of traffic on the emergency road and that Canaport LNG would typically only use the emergency access road if they were moving very large pieces of equipment off site that won't fit through the main gate. Mr. Forsythe stated that he would contact Canaport LNG regarding the traffic.

Action 55-6: Canaport LNG will check about the traffic on the emergency access road. Also, Canaport LNG will conduct some awareness advertising about the use of the Secondary Access Road for travel to and from the site.

Q33: (Teresa Debly) Traffic monitoring is conducted in the area; but where do you monitor?

A33: (Joel Forsythe) We monitor traffic in two locations: at the top of the hill before the end of the secondary access road and; at the entrance to Canaport. This method allows us to compare values to estimate what amount of traffic is utilizing the secondary access road.

Q34: (Teresa Debly) But if there are trucks coming down the secondary access road and then in the emergency access road doesn't that affect your results?

A34: (Joel Forsythe) Yes, you are correct, it would; however this is the first I have heard of this traffic. I will check with Canaport LNG regarding this.

Gordon Dalzell introduced the possibility of Canaport LNG reimbursing members for travel to and from the meetings. Mr. Dalzell stated that this is done for the Coleson Cove Liaison Committee and felt that it would be very helpful to those who attend. Teresa Debly added that perhaps the reimbursement should be retro-active for the years the committee has been operating. Stuart Armstrong suggested that perhaps an honorarium would be a fair way to approach the issue.

The following motion was put forth by Gordon Dalzell and seconded by Vern Garnett. The motion was voted on and carried.

Motion: Canaport LNG to consider providing reimbursement to CCELC members for travel to and from the meeting retroactively over past several years.

Gordon Dalzell commented that it was very disappointing for the labour issue to happen at the end of the project and that the decision to utilize out-of-town labour was very disconcerting.

ADJOURNED:

8:07 pm

Submitted by: Fundy Engineering

NEXT MEETING DATE:

Monday, 2 November 2009 at 6:00 pm
Red Head United Church

ATTACHMENTS:

Table of Outstanding Action Items

Table of Actions/Responsibilities – 5 October 2009

Action #	Action Item	Responsible Party	Due Date
55-1	Determine availability of the Red Head Marsh Restoration report for distribution to the committee from ACAP Saint John and distribute.	David Peterson	2 November 2009
55-2	Check for information regarding a possible tremor felt on 30 Sept 2009.	David Peterson	2 November 2009
55-3	Provide Electronic copies of the final Approval to Operate and prepare hard copies for distribution at next meeting.	Fundy Engineering	2 November 2009
55-4	Contact SJEMO regarding the community meeting to be held in Red Head for discussion of city evacuation plans.	Canaport LNG	2 November 2009
55-5	Contact Kevin O'Brien with City of Saint John and ask if he will be continuing to attend meetings.	Fundy Engineering	2 November 2009
55-6	Determine what traffic on the emergency access road is for and conduct awareness campaign informing drivers to drive responsibly and, where possible, utilize the Bayside Drive Extension road for commuting to and from the LNG facility.	Canaport LNG	2 November 2009