

Canaport LNG Project Canaport Community Environmental Liaison Committee (CCELC)

Minutes of Meeting CCELC # 42
Tuesday 13 May 2008
Red Head United Church Hall, Saint John, N.B.
Meeting 6:05 pm –8:15 pm

APPROVED AS AMENDED

Committee Present:

- Armstrong, Carol Resident
- Armstrong, Stu 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)
- Johnston, Jan Resident
- MacKinnon, Claude ACAP Representative
- McNeill, Pam Resident
- Perry, Yvonne Member
- Smith, Elsie Resident

Committee Absent:

- Court, Ivan City of Saint John Councilor
- Garnett, Vern Resident
- Griffin, Dennis Resident
- Griffin, Glenn Resident
- Hunter, Roger Resident
- Melvin, Keith Enterprise Saint John
- Rogers, Kathy Member
- Thompson, David Member
- Turner, Rick Saint John Board of Trade

Resources:

- Caines, Crystal Fundy Engineering
- Hogsden, Kristy Fundy Engineering
- Van der Veen, Carolyn Canaport LNG

Opening Remarks:

The meeting commenced at 6:05 pm with Fraser Forsythe welcoming everyone to the meeting. Fraser Forsythe asked members to review the agenda and asked

for any additional items to be brought forward. Gordon Dalzell requested the following be added to the agenda as new business:

- letter from the Minister of the Department of the Environment regarding public involvement of the Approval to Operate certificate;
- discuss pamphlets on LNG that were distributed via mail;
- revisions to the CCELC Annual Report; and
- the ACAP/ Canaport LNG Marsh Creek Clean-Up

Carol Armstrong notified the chairs she has not received the minutes from meeting #41. Kristy Hogsden indicated that two set of minutes were sent in the mail. Fundy Engineering will verify Ms. Armstrong's mailing address. Fraser Forsythe offered to deliver minutes to Ms. Armstrong.

Action 42-1: Fraser Forsythe to deliver minutes from meeting #41 to Ms. Armstrong.

Review & Approval of minutes from March 10th meeting:

The minutes of meeting #41 on 10 March 2008 were approved as is, motioned by Elsie Smith. Alice Brown seconded the motion. Approved minutes will be posted to the Canaport LNG website (www.canaportlng.com) and the Fundy Engineering website (www.fundyeng.com).

Business Arising from Previous Meeting (Action Items – February 2008)

40-1: (Carolyn Walker) David Peterson is the compliance officer for the Brunswick Pipeline project. Mr. Peterson has indicated that pre-blast surveys will be conducted on all structures within 200 m of the blast location. Carol Armstrong indicated that a pre-blast survey had been completed on her home.

40-2: (Carolyn Walker) Ms. Walker inquired with other colleagues at the Department of the Environment; however, could not find information regarding upcoming federal regulations on the listing of common air contaminants. The *Regulatory Framework for Air Emissions* is all the Department is aware of at this time. This document (Regulatory Framework for Air Emissions) has been added within the CCELC library of documents. Anyone wishing to obtain copies of this document is advised to contact Fundy Engineering, or visit the following website:

http://www.ec.gc.ca/doc/media/m_124/p1_eng.htm

Gordon Dalzell commented that he has heard other groups discussing the new federal air quality contaminant list and regulations that may be available this fall. Mr. Dalzell was wondering what impact these new regulations may have on the LNG Project during operation.

Teresa Debly referred to question 10 of meeting # 41 minutes in regards to obtaining copies of the near-miss reports on site. Fraser Forsythe indicated that

he could provide the statistics of the near miss reports, but could not publicly provide the reports. Fraser Forsythe did not have the statistics at this time.

Action 42-2: Fraser Forsythe to provide statistics on the near-miss accident reports at the LNG site

Fraser Forsythe informed the committee of Kevin O'Brien's absence at the meeting; however, as per Mr. O'Brien's request, Mr. Forsythe passed on an update in regards to the construction activities by the City on the Red Head Road. A copy of the update is included with the minutes.

NBDENV Monthly Status Reports:

Carolyn Walker provided a copy of the DENV Monthly Status Report to members and highlighted the submission to DENV notifying the DENV of the construction of a flare rather than the cold vent stack. The submission was reviewed by the NBDENV. Ms. Walker also notified the committee that a document outlining the proposed flare system for the LNG facility was submitted to the Department, and is currently under review. This document is a result of modification to the original facility design as outlined in the Environmental Impact Statement.

Ms. Walker reviewed the regular monitoring activities and report submissions. Ms. Walker highlighted the total spills (10) on site since the last report. Most spills were minor; however, one spill was greater than average at the site consisting of a 70 L spill occurring on 7 April. Contaminated material was excavated and removed off site to the RPPR treatment facility.

Q1: (Teresa Debly) How much would be dug up as a result of the spill?

A1: (Fraser Forsythe) I don't know the exact quantities, but I would estimate 8 – 10 m³.

Q2: (Pam McNeill) Does the Department of the Environment do an investigation on the spill after it has occurred or do you simply take their (Canaport LNG) word that the site has been properly cleaned up?

A2: (Carolyn Walker) Generally, investigations are not done by our Department as they are on industrial sites. We do take Canaport LNG's word as they have consultants on site who are familiar with the necessary procedures in order to clean up contaminated areas.

Fraser Forsythe reminded the committee that Fundy Engineering visits the spill site and takes samples post clean-up to ensure the levels of contaminants are within the allowable criteria. If the levels are not within the criteria, more clean-up is required. An Environmental Protection Plan created specifically for this Project outlines measures for clean up of spills. Operators of large equipment must perform daily checks on their equipment to identify potential problems and ensure it is working properly. In addition to the checks, all vehicles on site carry spill kits with them to respond to small spills.

Yvonne Perry commented that it seems a lot of spills have been occurring at the site. Fraser Forsythe explained that the large equipment on site is hydraulically operated and hoses can rupture or break, resulting in a spill. In addition, the rugged terrain on site requires digging, breaking rocks, etc which results in broken fittings and hose ruptures. These two factors contribute to the number of spills on site.

Carolyn Walker continued her report, highlighting results from the sound monitor located on Red Head Road. These sound pressure levels recorded are not related to work on site, as the monitor on site did not record elevated sound levels. The higher sound pressure levels are likely a result of other nearby construction activities.

Several residents expressed concerns on the sound levels in regards to the pipeline activity and lack of notification prior to blasting. Complaints should be directed to Brunswick Pipeline, or to the New Brunswick Department of the Environment's compliance officer for this project (David Peterson at 658-2558). Carolyn Walker will pass along the information in regards to the noise and blasting notification complaints and will open an occurrence on behalf of Elsie Smith. Canaport LNG will also speak to Brunswick Pipeline to notify them of the complaints.

Action 42-3: Carolyn Walker to open an occurrence file in regards to the sound levels resulting from the pipeline construction

Action 42-4: Canaport LNG to speak to Brunswick Pipeline to notify them of the resident's complaints as expressed during this meeting

Gordon Dalzell also suggested those with complaints get in touch with Brunswick Pipeline to see if they can attend their community liaison meeting taking place on May 15 at Fort Howe and have their complaints added to the agenda. Mr. Dalzell also suggested Canaport LNG speak to Brunswick Pipeline to help influence the agenda.

Canaport Site Update:

Fraser Forsythe provided an update on construction activities onshore and offshore at the Canaport LNG site. The offshore portion is 99.5% complete, and the marine equipment has been demobilized. Small clean-up items remain. The onshore portion is progressing, with the pour of tank #3 wall started. It is now approximately 15 – 20 m in height, and should be completed in another 1.5 weeks. Construction inside the tanks #1 and #2 is continuing.

Q3: (Yvonne Perry) When is the third tank going to be completed?

A3: (Fraser Forsythe) It should be ready by December 2009. The first tank will be completed by November 2008, and the second by January 2009.

Q4: (Gordon Dalzell) Any long term plans regarding taking over Mispic Beach?

A4: (Fraser Forsythe) No.

Q5: (Yvonne Perry) Is there any concern with working on one tank (*i.e.*, welding), while the other is in operation?

A5: (Fraser Forsythe) No, there is no concern. It would be no different than a refinery upgrade during operation.

Q6: (Yvonne Perry) Will there be a layoff after the first tank has been completed?

A6: (Fraser Forsythe) No. The employees will just move from tank to tank, to tank. 85% of the men who worked on the first two tanks will also be working on the third. This repeat of workers improves safety and efficiency. Carolyn Van der Veen commented that the site is operating with an average of 1050 – 1100 employees during the raising of the Tank #3 wall, which is well over the expected level of 500 employees as identified within the Environmental Impact Statement.

Q7: (Gordon Dalzell) Will reports on the death at site be publicly available?

A7: (Fraser Forsythe) No. Only public statements that were made shortly after the incident are available.

Fraser Forsythe continued the site update, indicating that work on the administrative and control buildings are ongoing and that the overall project schedule is very tight, due to availability of materials and workforce.

Q8: (Myrna Pearson) Are all welds x-rayed?

A8: (Fraser Forsythe) All welds are subject to non-destructive inspection. As an additional safety measure, the tanks will be hydro tested using water from the Bay of Fundy. The water will then be discharged into the sedimentation basin on site prior to release into the Bay. The inside of the tanks will be washed down with freshwater and cleaned.

Q9: (Yvonne Perry) Where will you get the freshwater?

A9: (Fraser Forsythe) We have a 800 m³ tank on site, as well as a 4 000 m³ reservoir that is filled using the old Canaport Stream channel and on site wells. In addition to the reservoirs, we also are allowed to pump up to 50 m³ of groundwater a day from on site wells.

Q10: (Yvonne Perry) Is the low productivity a problem with the supply of materials, the management, or the men?

A10: (Fraser Forsythe) It is a combination of these things.

Q11: (Gordon Dalzell) Do weather conditions impact productivity?

A11: (Fraser Forsythe) Yes, it can in some instances. For example, one day this winter we had to shut the whole site down due to slippery conditions.

Q12: (Teresa Debly) What is the total cost of the Project?

A12: (Carolyn Van der Veen) Approximately 1 billion with the addition of the third tank.

New Business:

Fraser Forsythe advised the committee that the government has been notified of the proposed change from cold vent to flare and additional details would be provided at the next CCELC meeting.

Q13: (Carol Armstrong) Are there regulations for that?

A13: (Fraser Forsythe) Because it is a change from the original design presented in the Environmental Impact Statement, we are required to notify the government of any such changes. The public will be given the opportunity to comment on the change.

Q14: (Jan Johnson) When would the flaring start?

A14: (Fraser Forsythe) During commissioning and would be ongoing during operation.

Q15: (Bette Shannon) Will it be a constant burning?

A15: (Fraser Forsythe) Yes during operation. The flare will be intermittent during commissioning of the tanks.

Q16: (Teresa Debly) What is the rationale for the change?

A16: (Fraser Forsythe) Mainly environmental as flaring would release carbon dioxide, rather than methane to the atmosphere. Methane has a global warming potential that is 21 times greater than carbon dioxide.

Q17: (Stu Armstrong) How high will the flare stack be?

A17: (Fraser Forsythe) 64 m.

Q18: (Bette Shannon) Will it be visual to residents?

A18: (Fraser Forsythe) Not during operation; however, during commissioning the flame will be approximately 40 m in height, opposed to 1 – 2 m during operation.

Further information on the flaring system will be provided in the “Canaport Connections” community newsletter. The change will be discussed at June’s meeting and the public will have the opportunity to comment.

Gordon Dalzell expressed his concern, and made a motion that he would like to have the opportunity to view the documents, comment, and have the proponent respond to comments.

Fraser Forsythe indicated that the meeting next month would be open to the public and that a public involvement report will be completed, and sent to the government. Gordon Dalzell indicated he would also like to see notice in the paper. Carolyn Van der Veen commented that there is a public involvement

process established by the government with which Canaport LNG must comply, and which includes public notification in the newspaper and a public involvement report.

Yvonne Perry expressed her concerns that other residents within the Saint John area should also be notified on the flaring during commissioning so they will not be alarmed upon seeing the flare. Fraser Forsythe agreed to the need to extend the notification during the time that flaring will be the most extreme.

Teresa Debly inquired as to why the tanks can not be painted. No answer was provided.

Members Statement:

Teresa Debly questioned Canaport LNG if they suspect the pipeline will be delayed as a result of the NEB not approving the Galbraith property easement. Fraser Forsythe indicated that he was not aware of the issue.

Action 42-5: Gordon Dalzell to inquire whether there will be a delay in the pipeline completion date due to the Galbraith property that will be not be crossed at the May 15 pipeline liaison meeting

Carol Armstrong inquired if there was anyone relating to the LNG Project on her property May 1, from 9 – 10 am.

Action 42-6: Carolyn Van der Veen to inquire with Irving Oil Limited to determine if employees have been accessing Ms. Armstrong's property.

Pam McNeil indicated the she received LNG brochures at her work address, and doesn't know how Canaport LNG received this address, and has also been having problems receiving her minutes at home.

Action 42-7: Fundy Engineering to verify Pam McNeil's home mailing address and Canaport LNG to remove Ms. McNeil's name and work address from the Canaport LNG distribution list.

Gordon Dalzell commented on several issues, including his disappointment with the letter from the Minister of Environment which speaks to the public involvement process regarding the Approval to Operate. Due to the class of the facility, there will be no opportunity for public comment. It was concluded within the letter however, that public involvement after construction completion will be mandatory.

Mr. Dalzell also wished to express his comments to the committee regarding the CCELC annual report. Mr. Dalzell would like to see the following points incorporated into the report:

- rearrange report so that the acknowledgements of volunteers are more visible;

- acknowledgement from Mr. Jorge Ciaciarelli;
- summary of construction highlights; and
- an environmental compliance summary.

Gordon Dalzell requested an update on the ACAP clean up performed on Marsh Creek in association with Canaport LNG. Carolyn Van der Veen indicated that 175 people were in attendance and a lot of debris removed. Carolyn Van der Veen pointed out that each year the same amount of garbage is removed from this area; therefore, is hoping Canaport LNG can help by promoting the clean-up and awareness. Gordon Dalzell thanked Canaport LNG for their effort.

Teresa Debly requested an update on the fisherman compensation. Fraser Forsythe indicated that an agreement has been reached.

Gordon Dalzell inquired whether some of the LNG brochures were directed towards school children. Carolyn Van der Veen indicated that many tours from schools have been requested to Canaport LNG. Schools often request take home materials for the children, so Canaport LNG designed brochures with children in mind. LNG safety facts with references will be included within the community newsletter.

Yvonne Perry inquired about the 27 full time employees as was advertised in the Telegraph Journal and where they live. She was interested to know if they will live and pay taxes in Saint John. Carolyn Van der Veen indicated that the list was not inclusive and Canaport's objective was to employ personnel with the appropriate expertise from Saint John and the surrounding area.

Q19: (Gordon Dalzell) Can we have the details in regards to the training program these 27 individuals must undergo prior to working?

Action 42-8: Fraser to provide training highlights required for individuals who will be working at the LNG site

Gordon Dalzell also inquired on a previous action item (# 33-5) to invite the Harbour Master to a CCELC meeting. Fraser indicated that he has not forgotten about this action item; however, he has been unsuccessful to date because of schedule conflicts.

Adjourned:

8:15 pm

Submitted by: Fundy Engineering

Next Meeting Date:

Monday 9 June 2008

Attachments:

NBDENV Monthly Status Report

Table of Outstanding Action Items
Construction Update email from Kevin O'Brien regarding Red Head Road

Table of Actions/Responsibilities – May 2008

Action #	Action	Responsible Party	Due Date
42-1	Fraser Forsythe to deliver minutes from meeting #41 to Ms. Armstrong	Fraser Forsythe	9 June 2008
42-2	Fraser Forsythe to provide the statistics on the near-miss accident reports at the LNG site	Fraser Forsythe	Report on in July Meeting
42-3	Carolyn Walker to open an occurrence file in regards to the sound levels resulting from the pipeline construction	Carolyn Walker	Report on in July Meeting
42-4	Canaport LNG to speak to Brunswick Pipeline to notify them of the resident's complaints as expressed during this meeting	Carolyn Van der Veen	Report on in July Meeting
42-5	Gordon Dalzell to inquire whether there will be a delay in the pipeline completion date due to the Galbraith property that will be not be crossed at the May 15 pipeline liaison meeting	Gordon Dalzell	Report on in July Meeting
42-6	Carolyn Van der Veen to inquire with Irving Oil Limited to determine if employees have been accessing Ms. Armstrong's property	Carolyn Van der Veen	Report on in July Meeting
42-7	Fundy Engineering to verify Pam McNeil's home mailing address and Canaport LNG to remove Ms. McNeil's name and work address from the Canaport LNG distribution list	Fundy Engineering / Carolyn Van der Veen	Report on in July Meeting
42-8	Fraser Forsythe to provide training highlights required for individuals who will be working at the LNG site	Fraser Forsythe	Report on in July Meeting