

Canaport LNG Project

Canaport Community Environmental Liaison Committee (CCELC)

Minutes of Meeting CCELC # 70
Monday, 12 March 2012
Red Head United Church Hall, Saint John, NB
Meeting 6:05 pm – 8:00 pm
APPROVED

Committee Present:

- | | |
|----------------------|-------------------------------------|
| • Armstrong, Carol | Resident |
| • Forsythe, Fraser | Co-Chair (Canaport LNG) |
| • Garnett, Vern | SJ Citizens Coalition for Clean Air |
| • Hunter, Roger | Resident |
| • Johnston, Jan | Resident |
| • McNeill, Pam | Resident |
| • Thompson, David H. | Fundy Baykeeper |

Committee Absent:

- | | |
|-------------------|-------------------------------------|
| • Brown, Alice | Resident |
| • Court, Ivan | Mayor of Saint John |
| • Dalzell, Gordon | SJ Citizens Coalition for Clean Air |
| • Debly, Teresa | Resident |
| • Kumar, Hemant | Enterprise Saint John |
| • Perry, Yvonne | Member |
| • Smith, Elsie | Resident |
| • Thompson, David | Member |
| • Turner, Rick | Saint John Board of Trade |

Resources:

- | | |
|-------------------|-------------------------------|
| • Caines, Crystal | Fundy Engineering |
| • Norton, Erin | Fundy Engineering |
| • O'Brien, Kevin | City of Saint John |
| • Peterson, David | Department of the Environment |

Observers: (none)

(1) OPENING REMARKS:

The meeting commenced at 6:05 pm with Fraser Forsythe welcoming everyone. The agenda was approved.

Review & Approval of Minutes from Meeting #69 Dec 2011

The minutes of meeting # 69 on 5 December 2011 were reviewed, and approved with minor revisions as follows:

- o Page 5, Should read “\$43 million” not “\$30 million” for the BOG recovery project
- o Q 22, p. 7. should read as follows “How often is sound monitoring performed?”

The minutes were accepted by Vern Garnett, seconded by Carol Armstrong.

(2) ACTION ITEMS FROM 5 DECEMBER 2011 MEETING:

69.-1: David Peterson to review the file of tires used on Red Head Road (for erosion) and report back to the committee Fundy Engineering to summarize the Terminal's yearly monitoring & emissions data to post onto Canaport LNG's website

Mr. Peterson reviewed historical files, and provided a summary of the file. Three homes were condemned along Red Head Road due to the shoreline erosion. A plan to slow the erosion was developed by a Red Head committee, which included government officials. The problem was addressed in 1998 by placing 4000 tires, field stone, and geotextile anchored with rebar along 670 m of banks, acting as a breakwater to slow erosion. In 1999, the methods implemented to reduce erosion failed, and became a safety issue as tires and rebar washed up on the shore. In December 2000, the Department of Natural Resources facilitated tire removal. ACAP assisted in the project, removing more than 1000 tires in 2000. Just two years later, the total tires removed were up to 1750. It was agreed upon at that point that approximately 25 – 40 % of the tires placed had been recovered. Additional tires were recovered in 2008, and is estimated approximately 50% tire recovery.

There is some interest in community to go out and do more work. ACAP have been approached, but is dependent on funding from industrial partners.

There are significant issues in retrieving the tires / rebar. Many of the tires and rebar are buried in the sand, and some landowners don't want the tires removed. The rebar poses a safety threat.

68-2: *Canaport LNG to consider cleaning up the tires along Red Head shoreline as an option to do community work.*

Canaport LNG is not prepared to remove tires or fund the removal of the tires at this time.

68-3: *Canaport LNG to review ship berth schedule to see if the date corresponds with the timing of an unknown noise that was heard for 2 days and nights in mid-November.*

Q-Max vessel "Shagra" berthed from 06:36 Nov 16/2011 to 08:00 Nov 18/2011. At this time, unloading arm "C" was being purged as a result of a separation gasket failure. This may have resulted in unusual noise audible to residents along Red Head Road immediately adjacent the Terminal. Standard vessel "Madrid Spirit" berthed from 11:40 Nov 21/2011 to 13:38 Nov 22/2011. No other vessels berthed in time period questioned.

Q1: (Carol Armstrong) Are the tug boats still running when ships are at the berth?

A1: (Fraser Forsythe) Yes. The tug boats are either anchored or moving back and forth.

(3) NEW BUSINESS:

NBDENV Update

David Peterson provided the NBDENV status report update.

Dec 5, 2011 – March 11, 2012: No reportable incidents.

The annual monitoring report summarizing all monitoring, incidents, complaints, etc. was submitted to the DENV. Annual reports are a requirement for all Approval to Operate Holders. There were no major releases of LNG, spills, water quality exceedences, nor water quality exceedences.

Due to government changes, DENV re-merged with local government. They will be officially sharing services (HR, admin, etc). More discussion in regional services and how they will be affected to come.

Q2: (Jan Johnson) Will there be any layoffs?

A2: (David Peterson) We don't know yet. We do know however that there is a 2% budget cut back.

Q3: (David Thompson) Are there local environmental inspector positions not being filled?

A3: (David Peterson) There are three environmental inspector positions. One is position is currently vacant as it was held by Patrick Stull, one inspector is on

maternity leave and will be back in July, and one inspector is on secondment and is expected to return in May.

Q4: (David Thompson) Does the Department hire summer students?

A4: (David Peterson) Yes, through the SEED program.

CLNG Site Update

Fraser Forsythe provided the site update. The Terminal output is down to minimal send out levels, which will be maintained until next season.

Fraser Forsythe presented Canaport LNG's summary of Environmental Monitoring per Action Item #68-1. Slides included water monitoring, atmospheric monitoring, sound monitoring, spill monitoring, LNG monitoring, and other environmental monitoring that occurs on a regular basis at the Terminal. Results from the monitoring activities in 2010 and 2011 were discussed and compared against the Approval to Operate criteria. A copy of the presentation is attached to the minutes.

Q5: (David Thompson) Are visual inspections conducted daily at the sedimentation basin?

A5: (Fraser Forsythe) Yes, there are visual inspection and pH measurements taken daily at the sedimentation basin. All water (runoff and condensate water from processing) from the site is directed into the sedimentation basin. The condensate water is essentially just water which is slightly acidic. The water runs through a neutralization pit where it is injected with caustic soda to keep the pH levels within optimal range for discharge to the environment

Q6: (David Thompson) What percentage of greenhouse gas reduction will the BOG Project result in?

A6: (Fraser Forsythe) The Terminal will see levels of greenhouse gas minimized when the Terminal is running at or lower than minimal capacity, or during shutdown events.

Q7: (Carol Armstrong) When the BOG construction starts, will there be continuous sound monitoring, or will you continue what you are doing (periodic sound monitoring)?

A7: (Fraser Forsythe) There may be some use of hydraulic breaking equipment to remove rock or concrete; however, we have to be careful with the work as it is within the processing area. Most of the work will be performed during the day time. Sound monitoring will continue on a periodic basis.

Action 70-1: Canaport LNG to post the monitoring summaries on their website.

The BOG construction project will begin in April 2012. Temporary areas for trailers and workers will be created on site.

(4) NEW BUSINESS

CCELC Yearly Report

The CCELC yearly report will be tabled until the next meeting when more members are in attendance.

Action 70-2: CCELC to review the CCELC Yearly Report

(5) MEMBERS STATEMENT:

Vern Garnett thanked Canaport LNG for their contributions toward the “Get Fanatical About Math Program”.

ADJOURNED:

8:00 pm

Submitted by: Fundy Engineering

NEXT MEETING DATE:

Monday, 11 June 2012 at 5:30 pm – BUS TOUR

To meet at the Red Head United Church. Bus will depart at 5:30.

ATTACHMENTS:

- Table of Action Items
- Environmental Monitoring Summary Presentation

Table of Actions/Responsibilities – 12 March 2012

Action #	Action Item	Responsible Party	Due Date
<i>70-1</i>	<i>Canaport LNG to post the monitoring summaries on their website</i>	<i>Canaport LNG</i>	<i>Summer 2012</i>
<i>70-2</i>	<i>CCELC to review the CCELC Yearly Report</i>	<i>CCELC</i>	<i>June 2012</i>