

Saint John LNG Community Environmental Liaison Committee

Minutes of Meeting Saint John LNG CELC # 119

Monday, 12 September 2022

Virtual Meeting

6:00 pm – 7:00 pm

APPROVED

Committee Present:

- Armstrong, Carol Resident
- Carvana, Sergio Co-Chair (Canaport LNG)
- Dalzell, Gordon SJ Citizens Coalition for Clean Air
- Johnston, Jan Resident
- McNeil, Pam Resident
- Perry, Yvonne Resident
- Thompson, David H. Member

Committee Absent:

- Debly, Teresa Resident
- Turner, Rick Saint John Board of Trade

Resources Present:

- Caines, Crystal Fundy Engineering
- O'Brien, Kevin City of Saint John
- Dube, Cathy Department of the Environment

Observers:

- Ann McAllister

(1) INTRODUCTION:

The meeting commenced with Sergio introducing himself for the purpose of the observer in attendance, Ann McAllister.

(2) BUSINESS ARISING FROM PREVIOUS MEETINGS:

Minutes of Meeting #118 were approved with no changes, motioned by Gordon Dalzell and seconded by Yvonne Perry. All were in favour.

(3) UPDATES

The following updates were provided:

- Repsol is exploring the possibility of adding a Liquefaction Terminal. Back in 2017, Repsol considered a Liquefaction Terminal capable of producing five million tonnes per annum; however, currently, Repsol is considering a smaller Terminal at two million tonnes per annum (would be considered a small LNG exporter). There is currently a window of opportunity to add this capability to the Terminal, and it would operate for two to three decades. For the last 5 years, the Terminal has been well below 7% utilization. Adding these capabilities would optimize the value of the Terminal.
- Repsol is conducting a feasibility study looking at resources (where the gas will come from?), different designs, etc. It is anticipated no additional land would be required beyond that occupied by the Saint John LNG Terminal currently. The current model is considering a closed circuit system. It is anticipated the study will be complete by the end of October, then further discussions will occur. If the decision is made to proceed, the next phase would consist of developing the Front End Engineering Design (FEED), taking a year or so to complete. Following FEED, permitting would occur, then a Final Investment Decision would be made.
- Saint John LNG is not interested in dealing with hydrogen or ammonia, as it is very different in concept operationally.
- If the Liquefaction Project does not proceed, another Project may be considered whereas the Boil Off Gas (BOG) would be liquefied and sent back to the LNG tanks for storage. Currently, the BOG is sent via pipeline at a low cost.
- Maintenance and repairs on the jetty nearing completion.

Discussions ensued on the volatility of the natural gas market, and challenges in locking into a long term commitment.

Q1 (Gordon Dalzell): With the Liquefaction project proposed as a closed loop system, would only a provincial EIA be required?

A1 (Sergio Carvana): It raises the question of adding capability, or changing capability? Regardless, the project will need to go through an approval process. Previous 2017 design was much different than the one being proposed today.

Q2 (Gordon Dalzell) : Would Greenhouse Gases increase with the new Liquefaction Project?

A2 (Sergio Carvana): The Project would likely decrease in scope 1 emissions (assuming electric generation). We envision regassification during winter, and liquefaction in summer.

Q3 (Gordon Dalzell) Would the Project include a pipeline?

A3 (Sergio Carvana) The business development group are working on finding room in the existing network.

Q4 (Gordon Dalzell) Would the Project utilize shale gas in NB?

A4 (Sergio Carvana) Gas development will not be part of the equation. In order for the shale gas development in NB to occur, it would take ~10 years to get there (i.e., studies, models, etc.)

Q5 (Pam McNeil) Why was there flaring at the end of August?

A5 (Sergio Carvana) Two compressors were offline for maintenance, and as a result, the compressors required purging. This was part of regular maintenance. Atmosphere and migratory bird patterns were considered prior to flaring to minimize risk to birds.

ENCL: Saint John LNG Liquefaction Project Presentation provided at Meeting

MEETING ADJOURNED: 7:00 PM

NEXT MEETING DATE: 5 DECEMBER 2022

LOCATION: Virtual via Zoom

TABLE OF ACTIONS / RESPONSIBILITIES

Action #	Action Item	Responsible Party	Due Date

PARKING LOT - TABLE OF ACTIONS

Action #	Action Item	Responsible Party	Due Date
	Co-Chair Vacancy		N/A