

Canaport LNG Project

Canaport Community Environmental Liaison Committee (CCELC)

Minutes of Meeting CCELC # 52

Monday, 29 June 2009

Emergency Operations Centre (EOC), 45 Leinster Street, Saint John

Meeting 6:00 pm – 8:45 pm

APPROVED

Committee Present:

- | | |
|----------------------|-------------------------------------|
| • Armstrong, Stuart | Co-chair of CCELC, Resident |
| • Brown, Alice | Resident |
| • Court, Ivan | Mayor of Saint John |
| • Dalzell, Gordon | SJ Citizens Coalition for Clean Air |
| • Forsythe, Fraser | Co-Chair (Canaport LNG) |
| • Garnett, Vern | Resident |
| • Griffin, Dennis | Resident |
| • Griffin, Glenn | Resident |
| • Johnston, Jan | Resident |
| • MacKinnon, Claude | ACAP Representative |
| • McNeill, Pam | Resident |
| • Melvin, Keith | Department of Energy |
| • Thompson, David H. | Conservation Council NB |

Committee Absent:

- | | |
|--------------------|---------------------------|
| • Armstrong, Carol | Resident |
| • Debly, Teresa | Resident |
| • Hunter, Roger | Resident |
| • Perry, Yvonne | Member |
| • Rogers, Kathy | Member |
| • Smith, Elsie | Resident |
| • Thompson, David | Member |
| • Turner, Rick | Saint John Board of Trade |

Resources:

- | | |
|-----------------------------------|-------------------------------|
| • Court, Bruce | City of Saint John |
| • District Chief Darrell Scribner | Saint John Police Force |
| • Fire Chief Rob Simonds | Saint John Fire Department |
| • Forsythe, Joel | Fundy Engineering |
| • Inspector Kier MacQuarrie | RCMP |
| • Lamb, Brian | Dep't of Local Government EMO |
| • Mott, Joe | City of Saint John |
| • Norton, Erin | Fundy Engineering |

Resources: *(continued)*

- O'Brien, Kevin City of Saint John
- Peterson, David NB Department of Environment
- Police Chief Bill Reid Saint John Police Force
- Provost, Murielle SJ EMO
- Sergeant Gary Fournier RCMP
- Van der Veen, Carolyn Canaport LNG

Observers:

- Griffin, David
- Stoddard, Linda

(1) OPENING REMARKS:

The meeting commenced at 6:10 pm with Stu Armstrong welcoming everyone. Each person introduced themselves.

(2) SAINT JOHN EMERGENCY MANAGEMENT ORGANIZATION (SJ EMO)

Fire Chief Rob Simonds presented an overview of the Saint John emergency evacuation plans with specific details pertaining to the Red Head area. Murielle Provost, Manager of Emergency Preparedness for the SJ EMO presented further detail about the process of collecting information for the evacuation plan.

David Thompson commented about the lack of community involvement in the development of the evacuation plan. He commented there seemed to be misconception that the community would be involved.

Fire Chief Rob Simonds responded that was a good point, although it was never envisioned that the evacuation plan would be created in a collaborative manner. What the SJ EMO has right now is a base plan; it is a living document and information will be added in the future as available.

Q1: (Gordon Dalzell) What do you mean by “the community at large”?

A1: (Fire Chief Rob Simonds) What extends beyond the City departments; the Provincial departments and supporting relationships with the surrounding communities.

The following motion was put forth by David Thompson and seconded by Alice Brown. The motion was voted on and carried.

Motion: The CCELC Committee to request that the SJ EMO, and those in public authority, to come to a public location in the

Mispec/Red Head area to inform the residents of the Municipal Evacuation Plan.

Police Chief Bill Reid agreed to conducting a presentation if that is what the public desires. He continued with his presentation about the Police Force's role during an evacuation.

Q2: (David Griffin) What if there's an evacuation and there is a major vehicle accident on the Red Head Road?

A2: (Police Chief Reid) That's a simple situation. The first concern is the occupants of the vehicles, and then to get the traffic flowing.

Q3: (Glen Griffin) Would you agree that we should be like boy scouts, all be personally prepared?

A3: (Police Chief Reid) Absolutely.

Gordon Dalzell commented that there should be some public education about the items that should be taken with you during an evacuation such as identification and medication.

Chief Reid responded that when the Police come to your door, they will provide you with a list of the items that you should take with you. In the situation of a mandatory evacuation, residents are required to leave and the Police are responsible for monitoring their homes.

Q4: (Glen Griffin) During a mandatory evacuation, are the Police liable for resident's properties?

A4: (Police Chief Reid) Yes.

Q5: (Jan Johnston) Do you know how many people in the area are ambulatory?

A5: (Police Chief Reid) No.

Murielle Provost added that they are trying to develop an information database of the residents that are ambulatory (i.e., deaf, blind or on oxygen tanks). Fire Chief Simonds added that it is difficult to maintain accurate information because often people are ambulatory for a period of time.

Q6: (Alice Brown) Is the hospital prepared?

A6: (Police Chief Reid) Yes, they have prepared an All-Hazards emergency management plan.

Q7: (Stu Armstrong) Does Council have to meet in order to bring the EMO into service?

A7: (Police Chief Reid) No. We can pull the EMO into the Emergency Operations Centre (EOC) and second equipment and whatever is necessary.

Fire Chief Simonds commented that there had been confusion about who is responsible for preparing the evacuation plan. In the EIA it stated that IOL “shall develop an evacuation plan”; however, it is not the proponent’s responsibility to evacuate the Red Head area, just their facility. Concern was expressed about the seven residents located on the Red Head Road nearest the facility, and the proponent was asked if they would do special notification for these residents. They didn’t have to do this, but they agreed to and provisioned this in their Emergency Management Program.

The Proponent was originally asked to prepare an Emergency Response Plan; however as they learned about the process they felt they could do better than simply a Plan and thought that a Program would be a better approach. This was much more than was required.

The sign off for the Emergency Management Program wasn’t until the 11th hour because the Fire Chief’s signature wouldn’t go on the document until he was completely satisfied with the Program and its ability to ensure the safety of the public. The fire department has been working hand in glove with the Proponent to ensure the public’s safety. The emergency preparedness of the EMP is a jumping off point; there is an ongoing relationship with the Proponent.

Q8: (Gordon Dalzell) Has Canaport LNG paid for the cost of first responder training?

A8: (Fire Chief Simonds) We have a long-term funding agreement with them. The department has conducted fire suppression training and are familiar with the equipment at the site (high expansion foam, purple K, vapour dispersion). Life safety supersedes everything. Protect critical infrastructure.

Chief Simonds stated that letters from the Mayor were hand delivered to residents to explain the evacuation plan that was accepted by Council.

Q9: (Linda Stoddard) Why can’t we have a siren to alert people of an evacuation?

A9: (Fire Chief Simonds) We did explore that possibility; however sirens aren’t the most dependable form of notification (i.e., depending on topography, sound proof homes etc).

Q10:(Gordon Dalzell) Mercaptan is a substance potentially quite dangerous and is being added to the pipeline. How does the City deal with this?

A10: (Fire Chief Simonds) There is a pre-incident plan for Mercaptan. There are other products that rival and supersede the danger of mercaptan.

Linda Stoddard stated that communication was lacking about the specifics of the first ship arrival.

Carolyn Van der Veen responded that they communicated two dates with the public (June 22 and June 26). Canaport did their best to communicate with the residents: sent notification letters to residents within 2km of the site, aired radio spots on all stations; and Carolyn herself spent the week on the phone.

Q11:(David Thompson) Are there conditions in the plan that specify at what point Canaport LNG is required to contact the Saint John EMO?

A11:(Fraser Forsythe) Yes. The Team Lead must contact the Fire Department by 911 for all incidents.

Q12:(Dennis Griffin) How many people are working onsite at all hours of the day?

A12:(Fraser Forsythe) Seven.

Q13:(David Thompson) Can we see the agreement between Canaport LNG and the Fire Department?

A13:(Fraser Forsythe) There is no written agreement; it is contained within the EMP.

Q14:(Jan Johnston) Will evacuation routes be marked?

A14:(Fire Chief Simonds) There will be police direction on the ground.

Fire Chief Simonds added that within the Municipal Evacuation Plan there is a specific section for the residents of the Red Head area, which is not typical practice.

Q15:(Dave Thompson) For Mispic, an area outside of the City that has one road in one road out, how will that be dealt with?

A15:(Brian Brown) I will take down concerns, and make sure they are addressed at the public meeting.

Q16:(Gordon Dalzell) What are the RCMP roles and responsibilities during an evacuation?

A16:(RCMP Representative) The City gets the call, and we follow the same protocol.

Q17:(Gordon Dalzell) Would you evacuate residents by helicopter for those areas with limited access?

A17:(RCMP Representative) Yes, whatever we need to do.

Q18:(Linda Stoddard) How many people available for the SJ EMO?

A18:(Fire Chief Simonds) There are 38 firefighters on duty who are the AHJ (Authority Having Jurisdiction) in addition to the police force, and the municipal public works. We have mutual aid agreements in place with the Town of Rothesay and Grand Bay Police Auxiliary force, and the Canadian Red Cross

Q19:(Linda Stoddard) 38? What if there is a large incident?

A19:(Fire Chief Simonds) We are highly coordinated.

Q20:(Glenn Griffin) How long does it take communicate to Houston?

A20:(Fire Chief Simonds) Right away. There are built-in redundancy capabilities.

Q21:(Jan Johnston) The Telegraph Journal reported about the flare burning nitrogen. What is this about?

A21: (Fraser Forsythe) The paper was incorrect. The tank piping is purged of air and moisture by using nitrogen. Once the LNG vapour is introduced, the nitrogen is forced out. Nitrogen is inert, it can't burn.

Q22: (Glenn Griffin) Does liquid stay in the unloading arms?

A22: (Fraser Forsythe) No, it is drained to the Jetty drain drum, and there is piping to re-circulate liquid to the re-circulating line. When the ship is not connected the unloading arms are charged with nitrogen.

Q23: (Glenn Griffin) Is the 40" line filled with liquid?

A23: (Fraser Forsythe) Dual phase state (vapour / liquid). The piping is typically cooled in 10 degree increments when brought down from ambient temperature.

Q24: (Glenn Griffin) How long will the ship take to unload?

A24: (Fraser Forsythe) The ship will likely be here until Friday or Saturday, by my estimate.

Q25: (Glenn Griffin) Is it a newer ship?

A25: (Fraser Forsythe) Yes, I believe the Bilbao Knutsen was built in 2003

Q26: (Jan Johnston) When will the next ship arrive?

A26: (Fraser Forsythe) Not certain. Possibly mid July.

Carolyn Van der Veen added that it will likely be later than that.

Q27: (Gordon Dalzell) Can the LNG tanker berth while a crude tank is on the monobuoy?

A27: (Fraser Forsythe) Not during early stage. We are coordinating with our partner to ensure we can dock the LNG tanker before a ship berths at the monobuoy.

Q28: (Dave Thompson) Are conditions specified as to when the tanker can berth?

A28: (Fraser Forsythe) Yes, there are defined wind speeds; I think 25 knots from the northern hemisphere, and 15 knots from the southern hemisphere. The height of the waves is not so much a concern as the period of swells.

Q29: (Jan Johnston) Are they double-hulled ships?

A29: (Fraser Forsythe) Yes

Q30: (Gordon Dalzell) Have you done speed runs?

A30: (Fire Chief Simonds) No we haven't, as there are liability issues.

ADJOURNED:

8:45 pm

Submitted by: Fundy Engineering

NEXT MEETING DATE:

Monday, 10 August 2009 at 6:00 pm

Red Head United Church

ATTACHMENTS:

Table of Outstanding Action Items

Table of Actions/Responsibilities – 29 June 2009

Motion: The CCELC Committee to request that the SJ EMO, and those in public authority, to come to a public location in the Mispic/Red Head area to inform the residents of the Municipal Evacuation Plan.