



Woodfibre
LNG

January 03, 2017

Name
Address
Address 2 / Postal Code
Email:

RE: Woodfibre LNG Project – Amendment to the Environmental Assessment Certificate

Dear **XX**,

We are writing to invite you to attend a stakeholder meeting on January 18, 2017 at the Woodfibre site to discuss the proposed changes to the design of the Woodfibre LNG Project and to request any input that you may have on behalf of your organization regarding these changes. A stakeholder is an individual or group, including tenure holders, which is directly impacted by the proposed changes to the design of the Woodfibre LNG Project. First Nations, regulatory agencies and government are being consulted separately as part of an environmental assessment working group, and members of the general public will be consulted through an upcoming public comment period.

Since the provincial Environmental Assessment Certificate (EAC) and the federal decision statement were issued in October 2015 and March 2016, respectively, Woodfibre LNG Limited (Woodfibre LNG) has continued to work to implement the requirements associated with those approvals as well as to advance the design of the Project. In addition, we are working to implement the conditions of the Squamish Nation Environmental Certificate, which was issued following their independent review of the Project.

One of the conditions of the Squamish Nation Environmental Certificate was that the Woodfibre Environmental Working Group, which includes representatives from Squamish Nation and Woodfibre LNG, would commission a Cooling Study Report comparing the environmental effects of alternative cooling technologies. Following this process, Squamish Nation Chiefs and Council chose air cooling as the cooling technology to be used for the Project. Accordingly, Woodfibre LNG will be submitting an application for an amendment to the EAC to switch the Project from seawater cooling to air cooling.

In addition, as a result of ongoing front-end engineering design (FEED), Woodfibre LNG is proposing two additional changes within this application for an amendment. These changes are based on our increasingly-detailed understanding of Project construction.

- We are currently investigating the feasibility of refurbishing and using the existing Mill Creek intake rather than constructing a new intake. The existing intake is located upstream of the intake location shown in the Application for an EAC. If upgrading the existing intake is not feasible, a new intake may be constructed at the same location as the existing intake.
- During construction or refurbishing of the Mill Creek intake, Woodfibre LNG will require an alternate source of water. This water is proposed to be withdrawn from Woodfibre Creek



under a short-term use approval. Water may either be withdrawn using existing infrastructure on the creek or temporary infrastructure (e.g., pumps) near the mouth of Woodfibre Creek.

In consideration of the changes outlined above, Woodfibre LNG is currently preparing an Application for an Amendment to the EAC. The changes that will be included in this amendment application are anticipated to be as follows:

- A reduction in the Project-related effects to the marine environment, including marine water quality, fish, and marine benthic habitat due to the switch from seawater cooling to air cooling.
- An increase in the noise associated with the Project (detailed modelling underway) due to the use of air cooling. A two-decibel increase in noise was predicted at the Woodfibre property shoreline during preliminary modelling; results of detailed modelling of the predicted two-decibel increase in noise will be included in the amendment.
- Reduction of effects associated with the Mill Creek intake, including a reduction of clearing of mature forest, reduction in instream work, and reduction of potential for archaeological effects.
- Review of the effects to surface water quantity, freshwater fish and amphibians on Woodfibre Creek.

It is predicted that air cooling has a relatively minor potential to interact with the environment. The noise limits established by the Oil and Gas Commission will continue to be followed. These guidelines establish permissible sound levels of 50 dBA (daytime) and 40 dBA (nighttime) 1.5 km from the Project. We are confident other potential concerns can be addressed through follow-up monitoring. For example, monitoring will be included in the Wildlife Monitoring Plan to confirm that the warm air from the air cooling fans does not have any meaningful adverse interactions with bats and birds.

Woodfibre LNG Limited is committed to implementing the mitigation measures previously identified in the Application for the EAC. In addition, the conditions included in the EAC and the federal decision statement will continue to apply. Examples of conditions that are applicable to the changes to the Project are:

- The instream flow requirements report (EAC Condition 5)
- Marine fish and fish habitat management and monitoring plan (EAC Condition 8)
- Wildlife management and monitoring plan for operations (EAC Condition 12)
- A follow-up monitoring program for fish and fish habitat (Decision Statement 3.14)
- A mechanism for receiving noise complaints (Decision Statement 6.2)



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As mentioned above, we would like to invite you to attend a stakeholder meeting on Wednesday, January 18, 2017 at the Woodfibre site to discuss the proposed changes to the design of the Woodfibre LNG Project and to request any input that you may have on behalf of your organization regarding these changes. On January 18th, stakeholder meeting participants are asked to meet at the Squamish Government Dock at 10 am, where they will be transported by water taxi to the Woodfibre site (approx. 25 minutes). Following a safety and security briefing, there will be a presentation and discussion on the application for an amendment to the EAC (approx. 1.5 hours) and time permitting, a short tour of the Woodfibre LNG Project area. Once the tour is complete, participants will be transported back to the Squamish Government Dock.

Please note: space on the water taxi is limited, and restricted to invited guests only. The Woodfibre site is a century old and active industrial site, therefore, participants are asked to dress accordingly: sturdy shoes (steel toed preferred), and long pants and long-sleeve tops. Hard hats, eye protection and high visibility safety vests will be provided on site.

To confirm your participation in the stakeholder meeting, please RSVP by Friday, January 13, 2017 to Fay Thompson in our office at Fay_Thompson@wlng.ca or at (604) 620-7883. If you are unable to attend the stakeholder meeting but would like to discuss the proposed changes to the project, please contact Fay Thompson in our office and we can arrange an alternate meeting time and location.

Sincerely,

Woodfibre LNG Limited

Byng Giraud

Country Manager & Vice President, Corporate Affairs

604.620.7883

cc:

Squamish First Nation

BC Environmental Assessment Office