

**From:** Laurie Parkinson [<email address removed> ]  
**Sent:** March 2, 2016 2:44 AM  
**To:** Woodfibre LNG / GNL Woodfibre (CEAA/ACEE); Woodfibre LNG / GNL Woodfibre (CEAA/ACEE)  
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**Subject:** Woodfibre LNG - Public comments Feb 9 - March 1, 2016 - here is my comment

To: Catherine McKenna, Minister of the Environment and Climate Change

CEAA – [Woodfibre@ceaa-acee.gc.ca](mailto:Woodfibre@ceaa-acee.gc.ca)

**Re: Woodfibre LNG – Public Comments Invited [February 9<sup>th</sup> to March 1<sup>st</sup>, 2016]**

Please accept my comment on the analysis of the anticipated GHG emissions associated with the proposed Woodfibre Liquefied Natural Gas [LNG] Project in the Report named 'Woodfibre Liquefied Natural Gas [LNG] Project – Review of Related Upstream GHG Estimates'.

The CEAA GHG *Report* dated February 1<sup>st</sup>, publicly available February 9<sup>th</sup>, for Public Comment until March 1<sup>st</sup>, 2016: <http://www.ceaa.gc.ca/050/documents/p80060/104688E.pdf>

**I oppose the Woodfibre LNG Project in Howe Sound due to increased GHG emissions that will create a significant adverse environmental impact.**

Reasons for opposition include:

- I was very proud of Canada at COP21. Now we have to change what we do, or fine words and great efforts at Paris will be wasted.
- To keep the world normal for us to live in, we must stop doing what is normal, and move quickly toward renewable energy. Starting a new fossil fuel industry is the wrong direction to go. Canada's COP21 commitment to reduce GHG emissions will be compromised should the Woodfibre LNG project be approved. It must not be approved.
- Woodfibre LNG will emit about 1 million tonnes of GHGs per year - increasing Canada's overall GHG footprint at a time when GHG reduction is a pivotal commitment for Canada.
- The Report fails to consider the negative environmental impact of fugitive methane gases in its scope. How can this be? Recent peer reviewed scientific studies have highlighted the underestimation and the importance of fugitive methane gases in the overall GHG footprint of LNG projects.
- 82% of BC's natural gas comes from fracking now (info from Canadian Geoscientist David Hughes), and soon 100% of our natural gas will come from fracking. Fracking wells don't last

long at all compared to conventional wells. So if WF is built, it will result in lots of new fracking wells, and significantly more fugitive emissions of powerful greenhouse gas methane.

- Not factored into the Report is the associated environmental degradation from all this fugitive methane from fracking. This is disturbing.
- Current Research identifies that the 100 year GWP [Global Warming Potential] factor used in the Report, is out of date. The responsible measure is the much larger 20 year GWP factor supported by science.
- Inconsistent with current, and likely future, practice is the assumption of a 75%:25% BC:Alberta proportion of source gas. This underestimates the resulting GHG emissions.
- The Report suggests that *Carbon Capture and Storage [CCS]* is imminent. To date, the economics and technologies of CCS have proven a fruitless unsupportable mirage, at ongoing public expense. How can the Liberals, who promised “Real Change” approve a new fossil fuel industry - LNG facilities - on the hope that carbon capture will work?

**Climate change is dangerous. GHG emissions accelerate climate change. Refuse Woodfibre LNG !**

Signature:

Date: March 1, 2016

Name: Laurie Parkinson

<personal information removed>

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