

From: Jessica Childs [mailto:address removed]  
Sent: March-11-16 11:51 PM  
To: Pacific Northwest LNG / GNL Pacific Northwest (CEAA/ACEE)  
Subject: Re: Pacific Northwest LNG on Lelu Island

To Catherine McKenna & Justin Trudeau,

I find many factors of this project appalling, the lack of consultation with all involved First Nations, lack of unbiased and extended environmental risk assessment, and even the lack of necessity to have Flora Banks taken up by outdated/unnecessary Petronas oil & gas projects. Some of these concerns are outlined below:

- "The Lax Kw'alaams First Nation already voted 100% against this project in May, despite an offer of \$1.4 billion from Petronas."

- "The Lelu Island Declaration was signed by First Nations leaders from across the Skeena watershed, as well as Grand Chief Stewart Philip of the Union of BC Indian Chiefs, MLAs Jennifer Rice, Doug Donaldson, and Robin Austin, and MP Nathan Cullen, to protect the proposed site – and its salmon – from LNG development."

- "The project is proposed on top of the most important wild salmon habitat in the entire Skeena river estuary. Dr. Jonathan Moore (Simon Fraser University) and the Skeena Fisheries Commission found in 2015 that 20 times more juvenile salmon rely on the Flora Bank eelgrass habitat than any other eelgrass area in the Skeena estuary. A location that poses more risks to Skeena salmon has not been found. Despite this, the CEAA draft report is incredibly superficial in its discussion of risks to salmon, giving only 4 pages to the agency's analysis and conclusions of the risks to marine fish (p. 64, CEAA draft)."

- "Baseline data gaps and scientific inaccuracies still exist in the draft report, despite the extended CEAA process. For example, the report states that "marine habitats around Lelu Island are representative of marine ecosystems throughout the north coast of B.C." (p. 27, CEAA draft). In reality, science has repeatedly found since the 1970s that the Flora Bank eelgrass area is NOT representative of other areas in the greater Skeena River estuary, but is critical and rare fish habitat, especially for juvenile wild salmon. Risks of the LNG project cannot even start to be assessed without reliable baseline data."

- "The report does not consider the peer-reviewed science by Dr. Patrick McLaren, published in the Journal of Coastal Research, which concludes that building the LNG facility could cause significant erosion of Flora Bank and damage to the vital salmon habitat. In DFO's expert review of potential erosion effects, Dr. McLaren's published research is not referenced, analyzed or mentioned. This is a basic scientific error."

This project (among many others proposed/underway by the current BC Liberal government) have potential serious consequences not addressed in the reports used to approve them. Please recognize the threat to our environment and the First Nations treaty rights and NOT APPROVE The Pacific Northwest LNG on Lelu Island and Flora Banks. Also, DO NOT APPROVE any other irreplaceable damages from any other of the British Columbia Liberal government's current attack on anything not

privatized: destruction of treaty & farm land for Site C, contaminated soil dumped in Shawnigan Lake, destruction of Flora banks and every other ill-placed proposed LNG, pipeline, etc, and lets also mention the attack on the BC Public School System for over a decade with hundreds of schools closing this year under BC Liberal's new policies.

This is a problem and we need help.

Say NO the Pacific Northwest LNG facility proposed by Petronas for Lelu Island and Flora Bank and begin an investigation into any BC Liberal government project approved from a corrupt environmental review system.

Sincerely,  
Jessica Childs

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Jessica Childs

<email address removed>