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From: Raaj Chatterjee <email address removed>

Sent: March 11, 2016 9:35 PM

To: Pacific Northwest LNG / GNL Pacific Northwest (CEAA/ACEE)

Subject: Re: Pacific Northwest LNG on Lelu Island

Dear Federal Ministers,

I have many concerns regarding the Lelu Island LNG facility. I am an engineering undergraduate student at SFU, and concerned about the health of the environment of this province, and of the greater threat that climate change plays to human society and ecosystems. I was alerted by these two important problems that this project imposes:

The project is proposed on top of the most important wild salmon habitat in the Skeena river estuary. Previous research done by the Canadian government identified the importance of Lelu Island and Flora and Agnew Banks to juvenile salmon and concluded that a massive industrial project in this part of the Skeena estuary could have catastrophic impacts on Skeena salmon. In 2015 Dr. Jonathan Moore from Simon Fraser University and Skeena Fisheries Commission scientists found the area contains 25 times more juvenile salmon than anywhere else in the estuary. Their research also highlighted that critical habitat of Flora, Agnew and Horsey Banks could be destroyed from construction of the suspension bridge and jetty, underwater blasting, dredging of a million cubic meters of sand and rock, trenching of the underwater pipeline, and dredging of toxic chemicals previously deposited by a decommissioned pulp mill in the sediments.

The Draft EA Report acknowledges the project would have “irreversible” impacts on climate as it would add at least 11 million tonnes of carbon dioxide equivalent to the atmosphere every year. This would increase British Columbia’s greenhouse gas emissions by 8.5%, which would make it almost impossible for BC to hit its climate change targets, and would contradict Canada’s recent international climate change commitments.

Please consider these points, and the fact that we need a strong national climate strategy, and there is no evidence that LNG will replace coal power plants in China as the BC government claims, especially under the conditions of over-supply that exist in the global market today. On these grounds and for future generations, I urge you to reject this project, and encourage a transition to a clean energy economy instead.

Raaj Chatterjee

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BC

Canada

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