



Pacific Northwest LNG conditions explained

The public comment period for the draft environmental assessment of Pacific Northwest LNG's proposed export terminal on Lelu Island is now open.

Metlakatla Stewardship staff continue to review the Canadian Environmental Assessment Agency (CEAA) report and proposed conditions and will be submitting a number of requests for improvement. If the project is approved, PNWLNG will be legally obligated to adhere to approximately 70 conditions to the satisfaction of government, including First Nations.

Just a few of the draft conditions are explained below.

You can view all of the conditions at www.ceaa.gc.ca/050/document-eng.cfm?document=104786. Comments on the conditions or the project can be submitted as follows:

Mail: Pacific NorthWest LNG Project
Canadian Environmental Assessment Agency
410-701 West Georgia Street
Vancouver, British Columbia V7Y 1C6
Telephone: 604-666-2431; Fax: 604-666-6990
Email: GNLPacificNorthwestLNG@ceaa-acee.gc.ca

Fish and fish habitat

PNWLNG has conducted a number of fish and fish habitat surveys as part of their Environmental Assessment. However, some information gaps remain, which the draft conditions require PNWLNG to fill before the project can gain authorization to proceed. These 'conditions' require PNWLNG to complete additional surveys of marine fish and mammals to determine what time of year they can do in-water construction so that species are not harmed during sensitive life stages (e.g. spawning). PNWLNG must work with Aboriginal groups and Fisheries and Oceans Canada when conducting this work.

PNWLNG must have a long-term monitoring program in place in order to make sure that no significant impacts occur as a result of the Project. The monitoring must include:

- Monitoring the sediments on and around Flora Bank
- Monitoring the eelgrass beds on Flora Bank
- Monitoring of fish species around Flora Bank, including salmon, crab, shrimp, herring, eulachon, and flatfish
- Monitoring of marine mammals in the Prince Rupert harbour area

PNWLNG must work with federal agencies and Aboriginal groups, including Metlakatla, to develop the long-term monitoring program. If monitoring identifies negative impacts to marine fish, mammals, or habitat, PNWLNG must take measures to address the impact.

*Metlakatla has asked the federal government to create a long-term monitoring program at the dredge sediment disposal site. **If** the sediment is disposed of at Brown's Pass, Metlakatla will lead the implementation of a monitoring program.*

PNWLNG must hire environmental monitors to observe, record and report on any impacts to marine fish, marine mammals, and fish habitat throughout in-water construction. The environmental monitors will have the authority to **stop operations** if the activities breach regulations while construction is underway. PNWLNG must also work with Metlakatla and identify a registered professional biologist to oversee the work of the environmental monitors and prepare weekly reports during the in-water construction period, which they will share with Aboriginal groups.

PNWLNG must offset any fish habitat that is impacted by the Project. This off-set will create new fish habitat and/or improve existing fish habitat nearby. PNWLNG must work with Aboriginal groups to develop and monitor the fish habitat off-set plan.

Fish habitat that will be impacted is located at the Material Offloading Facility (MOF) in Porpoise Channel and from the placement of the bridge tower footing, the anchor block, and the piles for the trestle and berth on Agnew Bank.

Access for harvesters

Coast Tsimshian have a long history of use and occupancy in and around Lelu Island. PNWLNG must have a long-term monitoring program to make sure the Project does not have effects on harvesters' activities around the project area. PNWLNG must work with Aboriginal groups to develop the monitoring program. If monitoring identifies impacts on the harvesters' access to fish, PNWLNG must take measures to address the impact.

Migratory bird protection

In order to protect migratory birds, PNWLNG must:

- Minimize flaring as much as possible
- Control and minimize lighting as much as possible

PNWLNG must also have a long-term monitoring program for migratory birds to make sure the Project is not harming migratory birds, their eggs, or their nests.

Human health protection

PNWLNG must have a long-term monitoring program to make sure that dredging of marine sediment around Lelu Island does not cause increased human health risks to people who consume seafood from Porpoise Channel. PNWLNG must work with Aboriginal groups to develop the monitoring program.

Metlakatla has asked the federal government to expand the program so that an area larger than Porpoise Channel is monitored.

Emergency preparedness

PNWLNG must have an emergency response plan to follow in the event of any Project-related accident that could harm the environment. If such an accident happens, PNWLNG must:

- Inform federal and provincial authorities as well as Aboriginal groups about the accident as soon as possible
- Take immediate measures to stop and contain the impact
- Submit a report to the federal government within 30 days
- This report will describe the accident and any related environmental impacts, the measures that PNWLNG took to stop the impacts, the strategy to contain the impacts, what the Aboriginal groups' position is, and any additional measures that PNWLNG must take to contain the impact and to remediate or recover the site

In addition to the conditions above, the Metlakatla Stewardship Society has recommended conditions including:

- requiring PNWLNG to provide funding to Metlakatla for monitoring programs.
- requiring PNWLNG to work with Metlakatla/federal programs to develop a long-term monitoring program for marine shipping and cumulative effects, and that PNWLNG address any feedback given by marine users about impacts to navigation.

Metlakatla is requesting consideration of approximately 40 other suggestions for improvement of conditions.



If you have any questions about the CEAA conditions or Metlakatla's work on the PNWLNG project, contact

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