Vancouver Coastal Health

Office of the Medical Health Officer

5th Floor, 132 Esplanade West
North Vancouver, BC V7M 1A2
604 983 6701

Nov 26, 2026

Re: Public health review of Woodfibre LNG air emissions

Dear Sound Moms,

Thank you for writing and for sharing the concerns raised by Britannia Beach residents regarding air quality and Woodfibre LNG air emissions permit application. As Medical Health Officer for Sea to Sky, I recognize the importance to local residents of having confidence that potential changes in community air quality are appropriately assessed and communicated as the facility moves toward commissioning.

Vancouver Coastal Health (VCH) Public Health is reviewing the waste discharge authorization (WDA) permit application for air emissions from a public-health perspective. We intend to provide comments through the BC Energy Regulator's regulatory process. As you note, the BC Energy Regulator is the authority responsible for reviewing and making decisions regarding the WDA air-discharge permit. VCH Public Health will also have a separate opportunity to provide input on Woodfibre LNG's Air Quality Mitigation and Monitoring Plan, which is required under the project's Environmental Assessment Certificate.

In our review of the WDA application, VCH Public Health will seek to clarify and raise considerations related to the potential health human risk impacts. We are considering several of the issues raised in your letter. Some of these considerations include, among others:

- Whether there is sufficient baseline ambient air-quality information to inform the risk assessment prior to commissioning
- Whether dispersion modeling limitations are adequately considered in the risk assessment described in the emissions application
- Which pollutants are most appropriate to monitor for human health, and when this monitoring should begin
- Whether monitoring locations adequately characterize potential community exposures
- How commissioning, flaring and other short-term operating conditions will be assessed
- How air quality monitoring results, flaring impacts, and health information will be communicated to key agencies and the public

The existing evidence regarding potential health impacts from emissions and flaring at LNG facilities is limited but continues to evolve. VCH Public Health is therefore also pursuing opportunities to work with academic and other technical partners to strengthen our understanding of potential air-quality and population health impacts associated with LNG operations.

We appreciate your recommendation for a full year of independent continuous monitoring in Britannia Beach before flaring begins. VCH Public Health is considering what baseline and ongoing monitoring would be appropriate from a public-health perspective and will raise relevant recommendations or questions through the regulatory process.

Thank you again for taking the time to bring the perspectives of Britannia Beach residents to our attention.

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Sincerely,



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