

# Say NO to Methanol!

The world's largest fracked-gas to methanol refinery and export terminal proposed in Kalama WA along the Columbia River obligates us to decades of fossil fuel dependency and new pipelines. All for a Chinese government-backed company to make plastics and profits while abusing our natural resources, increasing our state's greenhouse gas emissions, and risking our health and safety.

## Health & Safety Risks

- **Air Pollution:** Over 1 million tons of CO<sub>2</sub> released each year. Emissions contain 60 toxic chemicals (including benzene, arsenic, lead, mercury, ammonia) and are five times greater than Washington's acceptable level for diesel particulate matter (PM2.5), a major cause of respiratory illness and cancer.
- **Flaring:** The 245' tall flare stack will operate 24/7 and "purge" methanol and other toxins 8-13 hours per month. Flaring generates noise, heat, light pollution, and may cause odors and eye irritation.
- **Explosion:** The eight 105' tall tanks each holding 9.4 million gal. of volatile methanol sit in a floodplain area on dredged sand that has a moderate to high risk of liquefying and could drop 2' in an earthquake. According to independent analysis conducted by the Northwest Citizen Science Initiative, the entire downtown and all 3 Kalama schools are within the glass-shattering "blast zone".

NoMethanol360.com  
Fact Card - Health

**Take Action Today! Visit [NoMethanol360.com](http://NoMethanol360.com) for urgent actions, local events, and resources.**

*"This dirty and dangerous facility will pollute our air and threaten water supplies that people and endangered salmon rely on to survive."* ~Jared Margolis, Senior Attorney, Center for Biological Diversity

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