

About the project

This project would convert fracked gas into Anhydrous Ammonia: a liquefied natural gas petrochemical, used in chemical fertilizers. It would be built on the existing Mint Farm in Longview, dangerously close to residential and retail areas. It would load 100-200 trucks full of ammonia per week, and 10-12 marine vessels per year in order to ship product to other areas of the US.

Why it's bad

- Anhydrous Ammonia is a colorless and highly flammable liquefied gas. Exposure to even small amounts can cause burns to the eyes, throat and skin.
- The project would:
 - Use 50-60 million cubic feet of fracked gas per day, causing climate impacts from fracked gas extraction, transportation, and refining. This project would use as much gas as the Tacoma LNG project
 - Require a pipeline expansion, along residential areas, and across the Cowlitz River.
 - Produce up to 1.25 Million tons of Greenhouse Gas Emissions per year based on comparisons to other ammonia refineries.
 - Include a 24/7 truck loading facility, loading 100-200 trucks per week. This would increase traffic in the area, contribute to global warming, and increase local air pollution.
 - Ship 10-12 marine vessels full of ammonia per year, increasing spill risk, and endangering Columbia River Salmon.

Sample scoping comments

Submit written comments by mail to: John Brickey, City of Longview PO Box 128 Longview, WA 98632; or by email to: PCFscoping@mylongview.com; or submitted at the City website- www.mylongview.com/PacificCoastFertilizerSEPA. **Comments are due by November 15th.**

1. This refinery would use 50-60 million cubic feet of fracked gas per day, causing climate impacts from fracked gas extraction, transportation, and refining. Please make sure to include the specific emissions are resulting from the gas burning and ammonia refining process in the Draft Environmental Impact Statement for this project. Please also include the wildlife effects of the 197 foot tall flare stack.
2. Recently, the methanol refinery backers were told to complete a supplemental EIS because they omitted upstream climate impacts from the original impact statement. Please include in the Draft Environmental Impact Statement for this project: the upstream climate, health, safety and environmental impacts of this project, including fracked gas extraction and transportation, and anhydrous ammonia transportation and usage. The Sierra Club suggests using a 3% leakage rate for methane transportation via pipeline.
3. Anhydrous Ammonia is a colorless and highly flammable liquefied gas that irritates skin. Please include the worst case scenario effect of a; pipeline or refinery explosion, ammonia leak, storage tank rupture, loss of refrigeration, earthquake or flood into the Draft Environmental Impact Statement for this project. Please be sure to include the economic, environmental, health and safety impacts of an ammonia spill in the river. Please also look into who will pay for these damages, who will provide and pay for emergency response, and what the city's capacity is to deal with these worst case scenarios.
4. Please make sure to study the water usage and disposal impacts of this project, and include them in the Draft Environmental Impact Statement. The refinery would use 2.5 million gallons of water per day. The public deserves to know what percentage of the city's well capacity will be needed, and what pollutants would wastewater carry. We also deserve to know how much wastewater will be produced, and how will it be disposed.