

Sue Rutherford

Good day and thank you for this opportunity to say: Deny the permit for the proposed Kalama Methanol Plant, Kalama, Washington

First of all, the method for production is a huge project unto itself. Building a natural gas pipeline for the Methanol plant. This would part would require huge amounts of natural gas to be garnered and maintained to the manufacturing of the methanol. The plant would use up to as much as 1/3, one third of all the natural gas being used in the State of Washington, as of today.

Next is the impact on the Columbia River. I have lived in Cowlitz County for almost 50 years and it has taken almost that long to bring the Mighty Columbia back to a pristine level. The pollution was abhorrent and disastrous to the fishing industry. If this plant is built, there are two major factors that could deliver a severe environmental impact: 1) Many containers that would travel on the Columbia River and the Pacific Ocean. Any amount of methanol would have serious effects on aquatic life. It only take .5% methanol to hinder digestion. Methanol will be broken down into water and CO₂ (USMEOH)- gee, more to add to the climate change disaster, occurring before us. 2) If the carbon dioxide emissions are not reduced, the impact of global warming will expedite the melting of glaciers in Greenland and Antarctica, raising global sea levels by 15" by 2100 if the world keeps producing greenhouse gases at or near its current pace - Cryosphere(ISMIP6)

Finally, the air we breath. The area to be considered sits in a bowl, where air stagnates during the worst of the winter season. The entire West Coast just went through weeks of hazardous air, where the conditions of global warming/climate change, exacerbated the dry forest and a high pressure system of heat. It makes absolutely no sense, to add to the problem of global warming/climate by adding to the amount of CO₂. The argument of we won't be adding as much as some other method is ludicrous. To avoid paying Peter (the future), this methanol plant is going to cheat Paul (the present).

The air, the water, and the earth are counting on us to be better stewards. We don't want to be at the point where we say' "I wish we would haven't done that". Please please deny the permit for the building of the Kalama Methanol plant, in Kalama, Washington.