

Jennifer Vinnard

As this is the last opportunity to comment, I'd like to reiterate the facts that have so many of us concerned, some have no bearing on your decision, but they're vital pieces of the risks outweighing any possible rewards.

Knowing that in the event of a leak or explosion, a 17 mile radius would need to be evacuated around this methanol refinery. Of the 7 methanol refinery's in the US, they're all built on lot sizes that include a buffer zone, ranging in size from 230 acres to 1,500 acres...this proposed refinery..the World's Largest..would be built on a mere 90 acres, in extremely close proximity to our only freeway, railway, and shipping lane..there is no buffer zone! Any damage to the I-5 freeway will cripple our transportation system for months, with only a 2 lane HWY on the Oregon side of Columbia River to navigate around the damage..it cannot handle the traffic load of I-5!

NWIW has fought against providing unbiased and accurate data, threatening Ecology to try and force approval of the permit, and has been caught in lies about their intentions for the methanol produced. NWIW's PowerPoint presentation to investors made it crystal clear that fuel is their objective, despite their claims that this refinery would be a methanol to olefin's ONLY plant, that zero amount would be used for fuel, they lied to everyone's face, and yet Ecology has only calculated a scenario of 40% methanol used for fuel..please calculate 100%, or at least 75%, that is a more likely scenario than 40% given China's projected use of methanol for fuel in automotive, shipping, industrial and more fuel applications, listed in the information they used to snag investors. The speculation that this refinery would displace coal use in China comes with absolutely zero evidence to support the claim,there is however plenty of proof that the opposite is true. A recently discovered document exposed China's 5yr economic plan is to build coal power plants in each province by 2023,the Chinese Government approved \$6.7 billion in new coal mining sites just last year, their consumption and demand has only increased each year, including their coal import amounts, and their newly signed plans to achieve carbon neutrality by 2060 does not mean a reduction in carbon/ghg emissions, rather an attempt to emit the same amount of good to bad..so they can emit high amounts of ghg emissions and still give the appearance of trying to help reduce ghg emissions.

With a minimum of 4.6 million tons of ghg emissions per year being pumped into our air, water and land, we will be inundated with a constant barrage of dangerous chemicals entering our lungs every day..how is this in any way acceptable?

Being built atop dredged topsoil, in an area already subject to potential liquifaction during an earthquake, the risk of failure is amplified.

The pipeline, which is already strained, will use more natural gas per day than all of Washington's gas power plants combined..causing shortages and price increases for customers, locking out future potential businesses, and running high risks of ruptures due to the landslide prone hills it's built on, as well as the lateral pipeline to the plant..the pipeline has already ruptured twice in recent years due to land movement..it will continue to occur, not to mention the effects on our electrical grid!

The promise of local jobs was used to lure residents support, those who thought that meant Cowlitz County, but the reality is that few people living here would actually be able to obtain work there. NWIW has said 10-20% of workers would be local, and the new NWIW/POK lease states a minimum of 80 workers would be employed there..that's 8-16 people who live within an hour and a half drive, the rest will be relocated here from China, Texas and other states with methanol

refinery's.

A projected state tax profit of \$40 million a year, with \$143 million in write offs and tax breaks..that's not worth the risks..we make 10X that on cannabis taxes, without all the negative consequences! My family and thousands of others are adamantly opposed to this refinery, will move if it's approved, we can't watch our amazing town be destroyed by this pollution nightmare. Please deny the permit, let us shed this agonizing stress from our lives..we can and will find better industries for truly local jobs without all the negative impacts. Thank you for your time, please, please deny this permit! Sincerely the Vinnard family, Kalama.