

Hello,

My name is Brian Johnson and I'm from Portland, Oregon. Gas pipes have been found to leak at an average above than 40%. Even brand new pipes, containers and loading equipment aren't leakproof. The existing section of the Keystone XL pipeline is an example, with some 13 leaks in it's first year. Unburned raw LNG leaked into the atmosphere is responsible for nearly half of all the climate destruction caused by LNG, including production and delivery. LNG and the byproduct LPG would be effective alternatives to coal if it weren't for the massive amount of raw gas leaked, the destruction to water supplies and other environmental destruction associated with extraction. It's these factors which make LNG and LPG even more harmful to our health and the health of the planet than coal sourced energy. This alone would warrant my dismissal of this and other similar dirty energy proposals.

This proposal will also put an enormous demand on our local energy grid and increase diesel exhaust along the river and rails. If our grid weren't between 1/3 and 2/3 dependent on burnt coal, this might be less an issue. If we increase our grid enough for Pembino Co. operations we would need to materially increase coal consumption. Diesel exhaust, a byproduct of transport, is one of the worst pollutants for human toxicity that I know of, causing irreparable harm to respiratory systems. The increase of diesel exhaust along Hayden Island and the Columbia River and of local coal consumption would also by itself, warrant my dismissal.

This proposal would also go along way in supporting a continuing global dependence on these climate, atmosphere, and life takers. LNG, LPG, and the transport of any dirty fuels around the globe supports a declining industry without concern for human or animal life.

As lifelong Oregon residents raising a family, my wife and I can't see any reason to support this proposal. When I consider it's impacts, I think back to my experiences as a child playing on the river and the docks of Hayden

Island, spending time with friends there, many who lived on houseboats. I can't help but think of those who live, work, or play there today having to contend with toxic air from spilt LPG holding tanks, or worse, requiring immediate and long-term medical care from exposure. I'm sure a natural disaster could do a lot more harm to this entire area if holding vessels or train tanks were to rupture.

This is a very foolish endeavor and there ought to be a law against it. There are many more reasons to turn Pembino Co. away from Portland and I urge you to consider them all.

Thank you

Brian Scott Johnson