

## **David Red Thunder Testimony: Pembina Propane Terminal**

I am David Douglas Red Thunder, an American Indian, member of the Sisseton-Wahpeton Sioux Tribe, a resident of Hayden Island and the 825 acres of West Hayden Island. It is directly across the North Portland Harbor's proposed location of the Pembina Propane Terminal. West Hayden Island is my sanctuary, my place of worship, and my place where the spirits teach me more righteous ways.

My tribal brothers and sisters of the Yakama and Grand Ronde Federations share these traditions with me. And for us, the Columbia River's conditions surrounding this entire area support us spiritually, communally, and physically through our ancient fishing practices, all protected by US treaty. We are very concerned about the likely impact the siting of this chemical facility will have on our shared life-giving air, land and water, and all of the creatures who live there.

Recently, I've read very valid and reliable research findings by local and national scientists that this Pembina propane terminal will be built near known and active earthquake fissures and fault lines. In the likely event of an earthquake and aftershocks of 6.0 and above, these

studies from noted geologists show the sand base on which these massive holding tanks, transfer pipes, and marine terminal are built will be liquefied. Thus, all substantial support for this terminal infrastructure will be gone, and this massive facility will collapse.

Other scientific studies show a massive “boiling liquid expanding vapor explosion” (B-L-E-V-E) will result from this collapse, and its likely two-mile blast zone radius will totally destroy all life on our natural sanctuary of West Hayden Island, and much of the life in the contiguous Columbia River, Smith and Bybee Lakes, and further. Plus, the resultant plume of super-heated gases and chemical debris from this blast will travel by wind drift for several more miles in several directions seriously damaging other built and natural assets.

Before this very ill-conceived idea is sited as a ticking time bomb in the middle of this very special place, don't blow this decision, Planning and Sustainability Commission; don't blow us up and destroy all we know. Please remember me, David Douglas Red Thunder, and know that West Hayden Island is my sanctuary; it can and should be a sanctuary for all of Portland. Make it so! Thank you.