13 February 2015

Andre' Baugh, Chair Portland Planning & Sustainability Commission 1900 SW 4<sup>th</sup> Ave., Suite 7100 Portland, OR 97201

Re: Proposed Terminal 6 Environmental Overlay Zone Text & Map Amendment

I reside, along with around 2500 other Portlander's, in the Bridgeton neighborhood, approximately 2 ½ miles southeast of Terminal 6 where Pembina proposes to build a 1.6 million gallon per day liquid propane export facility.

Propane, with its particularly toxic Butane component, is a liquid that when it leaks forms a cloud of heavier than air gas. LPG vapors can run for long distances along the ground and water surfaces. When the gas meets a source of ignition it burns or explodes, releasing massive amounts of heat, and toxic and suffocating fumes and smoke. If an LPG tank becomes overheated it can become a "BLEVE," a Boiling Liquid Expanding Vapor Explosion, spreading heat, toxins, smoke and metal projectiles over a diameter that can reach miles in a plant the size that Pembina is proposing.

For six months of the year the prevailing winds in Portland are out of the northwest. In the event of a large leak, fire or BLEVE explosion during those months, my neighborhood – and much of North Portland - can reasonably be expected to suffer catastrophic loss of life (and property). In the meantime I expect property values will also suffer.

For this and many other reasons including impacts to other marine traffic, I believe this is a reckless, unsafe and discriminatory proposal at the proposed location, and that the Text and Map Amendments should be rejected by the Commission. Thank you.

Respectfully,

R. Peter Wilcox Encl



LPG Explosion



LPG Explosion



LPG VLGC Ship