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Sent: Monday, April 06, 2015 11:34 AM

To: Planning and Sustainability Commission

Subject: Proposed Propane Shipments By Rail

Regarding the proposed propane shipments by rail to Hayden Island area of Portland, I believe this endangers the public on both sides of the Columbia River. Keep in mind:

- Think of other communities along transportation routes, propane shippers are not doing this.
- The transport of propane is safe only if the tank cars stay on the tracks, but [the railroads average 2 derailments per million miles.](#) And half of the derailments occur outside of the rail yards.
- The proposed standards for the new oil tank cars requires tank thickness of 9/16 inch [with sidewall puncture resistance up to 12 mph.](#) Before any propane is shipped through cities, we need to be assured that the tank cars have puncture resistance up to 40 mph.
- Rail inspection equipment fails
- Tracks fail
- Propane tank cars rupture and explode.

If you've never seen a propane train explosion, Google "BLEVE 2".

Thank you,
Steve Foster
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