

**Initiative:** Millennium Bulk-Terminals Longview EIS

As a citizen of the state of Washington, I have concerns about shipping millions of tons of coal to Asia. I think that the proposed Millennium Bulk Terminals in Cowlitz County deserves scientific scrutiny and critical analysis. My concerns range from localized dangers of increased rail traffic to biological health of the waters, land, air and all life species on a global scale. All potential environmental and health impacts should address the local, regional and international consequences.

In your investigations of the potential impacts from this coal terminal, please include cumulative impacts of producing, distributing and using coal and how this terminal contributes to the overall global data in increasing levels of carbon dioxide in our atmosphere. Please consider the impacts the millions of gallons of water (from local fresh water sources) may have on keeping the coal piles damp, impacts on the water table and in-stream water flows. Study the impacts of water runoff from significant pollutants and soil contaminants into the waterways and soil as a result of watering these giant piles of coal. Include significant impacts this will have on the Columbia River fish species as well as the potential loss of tribal, sport and commercial fishing.

Please examine the increased sea vessel traffic using a vessel traffic analysis that predicts the increased number of collisions and the risk of spills created from those collisions. Include in your impact analysis the level and harm caused by diesel particulates created by the ship's fuel exhaust from idling tankers to long distant travel.

Examine the health and economic costs of exporting vast amounts of coal. Do the potential 20 long-term jobs to the Cowlitz' economy outweigh the environmental and human health threats? Investigate and identify how railway improvements will be made to minimize impacts and how these improvements will be paid.

Please address the cumulative impacts of coal exports on the Pacific Northwest coast with regards to 1. increased CO2 emissions, 2. its contribution to climate change, and 3. increases of mercury in the ocean's water (resulting from coal-fired power plant pollutants and precipitation —acid rain). Determine what the contribution of west coast-shipped coal has to the overall global carbon footprint...from mining, to shipping, to burning.

Respectfully, Colleen Berg