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November 14, 2016

**Millennium Bulk Terminals-Longview NEPA EIS
c/o ICF International
710 Second St, Suite 550
Seattle, WA 98104**

To Whom It May Concern,

I have been a resident of Vancouver, WA for over 25 years. I am also a retired public health nurse and I live within one mile of the railroad tracks that carry coal trains through our community several times each day.

I am extremely concerned about the health and environmental effects of the proposed Millenium Bulk Coal Terminal. I do not believe the US Army Corps of Engineers' draft EIS document addresses these concerns adequately.

I believe the draft EIS is too narrow. It focuses only on potential effects downstream of the proposed facility. However, coal dust accumulates alongside the tracks the entire distance the trains travel, from the time they're loaded until they arrive at the proposed terminal. Furthermore, coal dust escapes into the Columbia River all along the route those trains travel next to the river.

Specifically, I am concerned about the negative impact on public health from coal dust also called fugitive coal dust spewed into our air and water by the additional coal trains this proposed project would require.

In order to address both the health effects and the environmental effects of coal dust, I wish to quote an article from the Golden Gate University Environmental Law Journal, June 2013:

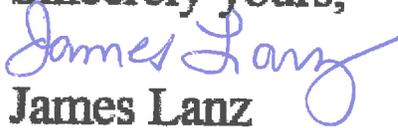
"Coal trains are known as 'black snakes.' The name aptly describes the miles of uncovered rail cars bearing the black cargo as they slither along the tracks. During the journey from coal mines to their final destinations, coal trains shed plumes of coal dust from the tops of their (uncovered) train cars. As the dust spews from the rail cars, it fills the surrounding air with harmful substances like mercury, lead, cadmium, arsenic, manganese, beryllium and chromium. When the dust settles, these substances are deposited in soil and water, harming plant, animal and marine life.

Environmental consequences from coal dust are also rooted in railroad safety concerns. Coal dust accumulation in the balast can destabilize the tracks and contribute to derailments. Derailments impact the environment because the overturned train can spill

locomotive fuel and dump thousands of pounds of coal and coal dust, resulting in soil and water contamination."

In conclusion, the draft EIS is inadequate. The health and environmental effects of the entire journey of the coal trains or black snakes must be evaluated.

Sincerely yours,



James Lanz

123 W 30th St.

Vancouver, WA 98660

Citations:

Trimming, T Derailing Powder River Basin Coal Exports: Legal Mechanisms to Regulated Fugitive Coal Dust From Rail Transportation
6 Golden Gate University Environmental Law Journal,
321 (2013).



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