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November 6, 13

Washington Energy Facility Site Evaluation Council

P.O. Box 43172

Olympia, WA 98504-3172

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**ENERGY FACILITY SITE
EVALUATION COUNCIL****RE: Tesoro Savage Vancouver Energy Distribution Terminal**

To whom it may concern:

I would like to commend the Council for the initial scope of the investigation for the impact of the proposed project. After reviewing the materials, I believe that most of the important environmental impacts have been given some attention. However, I urge the Council to adopt a broad scope in assessing the environmental impact of the proposed facility. I do think there are some major missing areas that need further and / or greater attention.

In the first place, I can see no mitigation or consideration for the migratory endangered salmon, steelhead, and sturgeon that pass through the narrow channel of the Columbia River at the site of the proposed terminal. I urge the Council to involve the NOAA, the Army Corps of Engineers, the Interstate Fish Commission, and the Washington Department of Fish and Wildlife for guidance about dates

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when in-water construction on the river should be curtailed during the passage of these migratory fish.

Furthermore, I can see no mitigation plans for the safety of the inhabitants in the communities that are bisected by the mile-long trains. A study by the group, Community Attributes, concludes that the increased train traffic would cause congestion at rail crossings. There are no plans to measure increases in air pollution or decreases in the ability of public safety and emergency responders to access emergency and public safety facilities because of the wait time at the crossings. These are literally life and death matters that deserve attention and mitigation of some kind. For example, a study by Dr. Dan Jaffe of the University of Washington at Bothell suggests that the increased number of diesel powered oil trains would have an adverse impact on air quality and deserves "more in-depth research on air quality impact".

I see that Council has considered possible natural and man made hazards including oil spills and how they might respond to such disasters. Yet, I cannot see any provisions about the levels of air quality that will be affected by the facility. Using the figures provided by Tesoro- Savage on page 5-477 of the application for the permit, you

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will note that if you extrapolate that data over a yearly basis there would be a significant increase in emissions for arsenic, benzene, cadmium, hexavalent chromium, anthracene, toluene, and both nitrous and sulfur dioxide. Most of these chemicals have been identified as having a causal relationship to the development of various kinds of cancer.

Finally, there are a number of questions that need further attention.

- 1) What about the potential for oil spills by trains or ships on the Columbia River?
- 2) What would the compound effects of multiple trains per day for both coal and oil be?
- 3) What about the greenhouse emissions for the transport and use of this oil?

Sincerely yours,

A handwritten signature in cursive script that reads "Blaine C. Ackley". The signature is written in black ink and is positioned below the typed name.