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Subject: Sumas Energy 2 Generation Facility Draft EIS
Incomplete Health and Safety Analysis

WASHINGTON STATE ENERGY FACILITY SITE EVALUATION COUNCIL

Dear Allen,

First, thank you for extending the comment period for the draft EIS, it has allowed me time to at least read and comment on the summary report.

I live on the Kelly Road in the area picked as an "alternate transmission line system". Your draft EIS does not discuss the health and safety issues of this transmission system near or above the people who will have to live with it for the rest of our lives. I feel this is a fatal flaw in the planning of this system.

In just the one-mile section proposed on the Kelly Road there are existing houses within 20 feet of the right of way. The EIS does not address the following health and safety issues:

- Safety of the occupants if one of the many 100 foot plus trees that line the road should fall into the transmission lines. | 1
- The wet lands issue of removal of these trees. Tree removal for the Nooksack River is discussed but there are many other areas that bald eagles inhabit like the Kelly Road section. | 2
- The safety of living within 80 feet of a stray voltage source. Note, this is different than the health effects of stray voltage: |

The third item is very different than the health effects of stray voltage. I have learned from working in industrial plants throughout the West Coast of the dangers of voltage fields. With 20 years of engineering and construction experience it is common knowledge that voltage will conduct to nearby steel structures. WAC 296-155-525(3) sections E and F details the requirements for cranes working near high voltage lines, which include grounding of equipment and loads. Yet your EIS does not even acknowledge the hazard and how to mitigate for the safety of the public, an untrained group exposed to stray voltage is by far more of a hazard than a trained crew of construction workers working in a monitored controlled environment. By any construction safety program this is a **fatal flaw**. The only mitigation I can suggest is moving this transmission line to a existing power corridor or developing a new one away from the public. | 3

The EIS states that one of the roles of EFSEC is to “ manage the environmental and **safety** oversight program of project operations”. Your agency is responsible for the public safety, please address this flawed EIS before proceeding.

Respectfully,

Michael Bozzo
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