

Submitter: Ann Turner

On Behalf Of:

Committee: House Committee On Emergency Management, General Government, and Veterans

Measure, Appointment or Topic: HB3450

Chair Tran, Vice-Chairs Grayber and Lewis, and member of the House Committee on Emergency Management, General Government and Veterans,

My name is Ann Turner. I am a retired physician, a member of and Co-President of the Board of Oregon Physicians for Social Responsibility (Oregon PSR), and a member of the Risk Bond Coalition. Oregon PSR works to protect human life from the gravest threats to health and survival.

I strongly urge you to pass HB 3450.

A Cascadia Subduction Zone (CSZ) earthquake in the Critical Energy Infrastructure (CEI) Hub would result in an oil spill akin to the BP Deepwater Horizon disaster, immeasurable cultural losses, detrimental impacts to human health, and massive costs in damages, possibly totaling to billions. It's not a question of IF, but WHEN ... a disaster will occur that will endanger the lives of employees working in the HUB and those in surrounding neighborhoods as well as emergency responders.

This bill would direct the Oregon Department of Energy (ODOE) to study and develop an "energy storage transition plan" for the CEI Hub. It is a public health and safety risk to have 90% of Oregon's liquid fuels in such a hazardous location.

As a physician, I am especially concerned about the health and safety risks of an earthquake, accident or other natural disaster in the CEI Hub. The release of these volatile fuels, additives and gasses can easily ignite and release a toxic plume of air pollutants that are dangerous for those working at the site and first responders but also to those in surrounding neighborhoods, not only people but pets, livestock and wildlife. The air pollutants released include volatile organic compounds, nitrogen oxides, particulate matter and sulfur dioxide. They are associated with increased risks of cancer, asthma, exacerbation of chronic respiratory diseases, and strokes to name a few.

The health costs would be enormous, estimated at between \$121 and \$249 million. The costs to cleanup an oil spill as a result of a Cascadia Subduction Zone (CSZ) earthquake are projected to be between \$109 million to \$1.4 billion.

We must afford an "energy storage transition plan" because of the cost of not doing this will be far greater.

In this deeply troubling time of chaos and uncertainty at the federal level, we cannot count on help from the EPA or from FEMA. For example, yesterday, Lee Zeldin, the new Administrator of the EPA reported that the EPA plans to cut 65% of its staff. In addition, more than 200 employees at FEMA, an already understaffed agency, have been laid off. President Trump has said that managing disasters is best left to the States themselves. No State, including Oregon, can afford the cost of major

disasters.

I strongly urge you not to adopt an amendment that would pre-empt action by an entity other than the State, precludes another governmental entity such as Multnomah County taking action now. The State would always have the option of taking over the transition plan.

Acting now rather than months or years down the road makes us safer. One of the key tactics of the fossil fuel industry is delay, delay, delay. We need to take action NOW.

Thank you for the opportunity to comment.

Ann Turner