

March 23, 2021

Dear members of the Senate Committee on Energy and Environment,

I am writing in opposition to SB 360.

The proposed Nuscale nuclear power plants are just smaller versions of the same type of plant used at Three Mile Island, a pressurized light water reactor. As well as the risk of a meltdown, they will still create high-level radioactive waste. While small, these reactors would be grouped together to possibly equal the output of a large reactor.

The NRC Advisory Committee on Reactor Safety said last year that NuScale's design has the "potential for a reactivity insertion accident" which is something that can lead to meltdown. And thanks to Price-Anderson, Nuscale would bear no burden. In fact, if it weren't for Price-Anderson, this bill wouldn't even be up for consideration. Nuclear power is simply uninsurable.

This bill would create a run-around of requirements of a vote by all citizens of the state to allow such reactors. It would allow voters of a city or county to make a decision that could detrimentally affect neighboring communities, and the entire state.

With solar, wind, hydropower, geothermal, and most importantly, conservation, as sources of available energy, we should not take any further risks with nuclear power.

There are parts of the world which are completely uninhabitable due to nuclear waste. We must think about the environmental and economic burden our future generations will face with nuclear waste.

Sincerely,

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