

Re: SB360

Dear State Senators,

Am I correct in assuming that your mandate as an elected official is to protect the health, well-being and prosperity of its citizens?

I am opposed to SB360 because it violates the above in critical ways. There is nothing safe or reassuring about NuScale's bid to allow nuclear power installations in our state. There are several reasons, the first of which is there is no designated safe storage for deadly hazardous waste anywhere in this country. In this time of hazardous weather events it is even more imperative that we do not boldly, rashly, stupidly go headlong into

Secondly there is no assurance that nuclear materials can be mined, transported and decommissioned without huge risk to the population.

Third, the billions that are spent on the unproven technology of NuScale removes taxpayers' money from the proven clean energy sources of wind and solar power. There is no established need for this technology as we can see from the robust green energy producing countries like Germany.

Fourth, there is nothing SMALL about small modular nuclear reactors. They are intended for existing in combinations of up to 12 reactors which amount to 80% the size of the standard reactor. They output more radioactive waste than the standard reactor. The waste contaminates an untold amount of natural resources and communities and its legacy lives on for thousands of years. We don't have waste containers that will assure any kind of long-term safety.

Please keep this dangerous technology away from Oregon.

Sincerely, Dr. Marian Fish