

Submitter: Elizabeth Rose Parker
On Behalf Of: myself
Committee: House Committee On Climate, Energy, and Environment
Measure, Appointment or Topic: HB2038

I am a 76 year old grandmother, born and raised in Oregon, and went to our prestigious land grant university, OSU, which is doing R&D on nuclear energy. As a scientist, when I am reviewing data for analysis, I want ALL of the data, not just favorable data. I am concerned that HB 2038 does not ask for all data about the viability of SMRs, only the benefits. I have 2 main areas of concern that I would like to know answers for when assessing the advantages or disadvantages of Nuclear Energy. These are safety and cost/benefit.

Under Safety:

What are the parameters of protection against extreme weather--wildfire, earthquake, tornados which are now showing up in Oregon?

What is the safe method of interstate transport and what is the capacity of neighboring states?

Would the nuclear waste storage onsite create an environmental superfund cleanup site?

Would siting this in Umatilla make the city a target of foreign or domestic terrorism or war?

Under Cost/benefit:

Who will pay for the production, including delays, cost overruns currently estimated at the hearing this morning to be 2-30x the initial cost estimate of \$3B? Will all Oregonians pay, or just the folks of Umatilla?

Who will pay for the cost of reprocessing spent rods?

Who will receive the benefit? Will it be the people of Oregon, the people of Umatilla or just the AI Corporations?

My biggest concern at the hearing this morning was the preponderance of testimony expressed in favor of economy at the expense of environmental concerns expressed by the will of the people. I was shocked that you treated the eminent physician, Dr. Andy Harris with such disrespect after his very intelligent testimony.

I must oppose the passage of this bill as it doesn't ask the right questions.

Oregonians are intelligent. Don't underestimate us. Please oppose HB 2038