

Submitter: William Glassmire

On Behalf Of:

Committee: House Committee On Climate, Energy, and Environment

Measure, Appointment or Topic: HB2410

Chair Lively and Members of the Committee,

My name is William Glassmire. I first moved to Corvallis in 1969. Since then I have been proud to call Oregon home and a center in the work for a better and healthy world.

I am opposed to proposals to build nuclear power plants in Oregon, specifically Small Modular Nuclear reactors. Stabilizing the climate is urgent, while nuclear power is slow to come on line. Renewable energy solutions are both tested and cheaper than nuclear power plants.

The history of nuclear power plants abounds with unpredicted delays in construction and cost overruns. In 2015 Utah Associated Municipal Power Systems (UAMPS) contracted with NuScale Power, developer of SMNRs, to build “the first NuScale Power small modular reactor plant to begin operation in the United States,” with a cost estimate of \$3 billion. Over the next several years the estimated cost kept increasing—to \$9.3 billion in 2023, at which time UAMPS terminated the project.

M. V. Ramana, a physicist by training, is professor and Simons Chair in Disarmament, Global and Human Security at the University of British Columbia. Earlier in his career he worked at the Nuclear Futures Laboratory and the Program on Science and Global Security, both at Princeton University. Professor Ramana is the author of a book “Nuclear Is Not the Solution”, which advances two arguments: (1) “nuclear energy is one of the most expensive ways to generate electricity”; and (2) “it takes about a decade to build a nuclear plant...This timeline is incompatible with the urgent demands of climate science.”

For a better and healthy world, resolving the climate crisis is essential. Please spend Oregon’s limited resources on renewable energy solutions, not on a technology which has already failed multiple times.

Thank you for your time and attention.

William Glassmire