

Submitter: Kathy Ging

On Behalf Of:

Committee: Senate Committee On Energy and Environment

Measure, Appointment or Topic: SB215

(Part 1 of 3) 3.10.25 Kathy Ging testimony opposing SB 215, 216, 635

A licensed Oregon Realtor 38 years, representing myself; also involved working with nonprofits in conservation, renewable energy EcoBuilding research, education since 1975, I ask that you oppose SB 215, 216, 635 that could result in SMRs.

Do not allow an American Dream of Low Impact Nuclear Energy via SMRs to morph into an American Nightmare.

Anticipating skyrocketing nuclear expansion, short-sighted entities seem willing to risk habitats, sentients overlooking tragic nuclear energy risks including cyber or human caused errors, attacks, natural disasters and an appalling absence of long term permanent waste storage adumbrated 50 years ago, a problem still not solved. Fifty years ago it was revealed that IF the US built all nuclear power plants planned:

they would consume ALL freshwater without any left for agriculture.

These entities gloss over nuclear accident wake-up calls like Three Mile Island, near Harrisburg PA, and Chernobyl, Ukraine, accidents. Children and others had many adverse effects including thyroid disease after Chernobyl which resulted in large contaminated areas.

Short sighted energy planning lacks circumspection.

One survey NuScale quoted does not accurately represent Oregonians who for decades have vehemently opposed nuclear energy favoring renewable energy in numerous surveys.

How to Lie with Statistics (1954) outlines 'the misuse and errors in interpretation of statistics, and how errors create incorrect conclusions' It is doubtful a bona fide survey by independent sources would find over half of respondents supporting nuclear energy.

In the mid-80s I initiated the revised version of Oregon's residential renewable energy personal income tax credit for home owners and renters RETC that passed the Legislature, 22 zip in the Senate, day before summer solstice.

Its passage was acclaimed by those living in other states as it was known as the

'best' personal income tax credit at the time, buoying up solar/ renewable energy industries for 30 years through 2017. A leadership vacuum was obvious after 85% of solar industries had gone bankrupt due to sunset of state and federal tax credits as they were just getting established working through learning curve.

Billions had gone toward accelerating fossil fuels and nuclear power hard paths as history reveals. 'Conventional energy sources' had bamboozled political leaders to accelerate this power hungry industry.

Oregon's RETC reflected Oregon State Motto: 'She Flies with Her Own Wings.'

The Sun Betrayed: A Report on the Corporate Seizure of U.S. Solar Energy Development (1979) by investigative reporter Ray Reece reveals 'a disturbing history of the collusion between federal and corporate energy executives to control the development of solar energy.' Deliberate decisions were made to not promote small innovative renewable energy businesses but to allocate resources and money to large energy enterprises documented in this book

'Follow the money trails' the primary reason nuclear power supplies any electricity. A leadership vacuum guided not by due diligence consumer interests led leaders who failed to educate consumers sufficiently that conservation and world energy consultant genius from Rocky Mountain Institute, Oxford educated, Amory Lovins Soft Energy Paths directions should have been paramount. (Continued on Part 2 of 3)