

Submitter: David Chaney
On Behalf Of:
Committee: House Committee On Climate, Energy, and Environment
Measure, Appointment or Topic: HB2410

To: House Committee on Climate, Energy and Environment
From: David Chaney
Re: Testimony Opposing HB2410
Date: February 27, 2025

I am writing in opposition to HB 2410. In 1980, Oregon voters strongly approved Measure 7, which placed a moratorium on building nuclear reactors until two conditions were met: 1.) The U.S. has a national nuclear waste repository and 2.) Oregon voters approve a repeal of the moratorium. Forty-five years later, there is still no national nuclear waste repository. Approval of HR 2410 ignores this law. Until such time that Oregon residents agree that nuclear is a safe energy option, it is a waste of taxpayer dollars to spend money on hearings and reports that support the efforts of those seeking to sidestep the rule of law. In addition, my understanding is that pushing through this measure would violate the sovereignty of the Confederated Tribes of the Umatilla. A significant project like this, with huge ramifications for the area, should only be done with approval of the tribes. Other concerns:

- * There is still no designated safe repository for nuclear waste, so waste would have to be stored on site which presents significant risks for people and environment.
- * Oregon is overdue for a massive earthquake.
- * Having nuclear waste stored on site can be a target for terrorists.
- * Small reactors are not risk-free and pose significant problems. A Stanford University study showed that "...most small modular reactor designs will actually increase the volume of nuclear waste in need of management and disposal, by factors of 2 to 30... these findings stand in sharp contrast to the cost and waste reduction benefits that advocates have claimed for advanced nuclear technologies."

I urge you to read the following article by Ed Lyman (Union of Concerned Scientists) before proceeding: <https://blog.ucsusa.org/edwin-lyman/five-things-the-nuclear-bros-dont-want-you-to-know-about-small-modular-reactors/>

Please respect Oregon law and oppose HR 2410.

Thank you.