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On Behalf Of:

Committee: Senate Committee On Energy and Environment

Measure, Appointment or Topic: SB215

To propose to build a nuclear reactor without a site for permanent disposal of radioactive waste is foolhardy and dangerous. All fission of nuclear materials results in radioactive waste.

Radioactive waste contaminates water, air, land, and all living things. Vitrification as a means to store this waste is the gold standard, and that's what's needed for a waste product that lasts thousands to millions of years. Whether exposure is acute, chronic, or cumulative, it kills, causes cancer, and results in birth defects.

The multiple ways that nuclear reactors are dangerous, from malfunctions, errors, and natural disasters to the risk of terrorism, mean that they are TOO dangerous to locate in Oregon.

Let's clean up Hanford across the river and wait until fusion is possible before embarking on any nuclear reactors in Oregon.