

Submitter: Louise Gordon

On Behalf Of:

Committee: Senate Committee On Energy and Environment

Measure, Appointment or Topic: SB215

I am opposed to this measure.

All SMNRs utilize a nuclear fission process and this will always result in the production of radioactive substances. Radioactive elements found in SMNRs, including uranium isotopes, plutonium and thorium pose dangers due to radioactive emissions, chemical toxicity, long-lived waste and potential for accidents and misuse. I am concerned about the risks to public health and worker health at every stage of the nuclear fuel cycle.

Exposure to radiation can be acute, chronic and cumulative. It can result in radiation sickness, genetic defects, birth defects, liver and kidney damage, thyroid disease, leukemia, other cancers and death. My mother was exposed to radiation and died from cancer at a young age. I do not want anyone else to suffer the way she and our family did.