From: Martha Perkins <martperkins@gmail.com>

Sent: Thursday, May 25, 2017 12:21 PM

To: HEE Exhibits **Subject:** SB990

Dear Committee members,

I oppose SB990 giving small nuclear reactors exempting small reactors from siting requirements of large-scale reactors and urge you to dismantle SB990.

First:

In 1980 Oregonians voted to prohibit any nuclear plants until adequate repository for disposal of radioactive waste had been licensed by the federal government, then the plant would be subject to statewide voter approval. SB990 Violates the established law and overrides democratic process.

Second:

Nuclear waste is nuclear waste. Nuclear power may not contribute carbon emissions, but leaves behind lifetimes of toxic waste harmful to all life forms. Hanford, Chernobyl, and Fukushima all indicate that we're not capable of handling nuclear waste or disasters. "Micro scale" means nothing in this context. There is plenty of scientific evidence about nuclear waste harms.

Third:

We need forward thinking and to lead, not go backwards. The European Union is phasing out nuclear and phasing in green (solar, wind, etc.). We need to be doing the same. To build up nuclear plants when we need safe, clean sources for jobs in Oregon is short sighted and poor leadership. The graduates of today's nuclear programs should be training how to manage the nuclear mess we're in globally rather than create more problems locally. Oregonian's deserve and want truly clean power, not toxic power.

Fourth:

We're sitting on the cusp of the biggest natural disaster known in North America, "The Big One." That is no place for nuclear power and its toxic brew. Fukushima has shown us nothing if not that.

Please stop this bill and work to put in place safe, ecologically- and community-sound energy sources. Oregon is no place for nuclear power and its life-threatening waste disposal problems. No on SB990.

Thank you, Martha Perkins Corvallis