## Shoshanah Stone

The proposed regulations would allow siting of these dangerous nuclear facilities close to residences, water sources, floodplains and other areas of high risk, critical habitat areas, and public roadways.

These regulations would permit the construction of micro nuclear reactors in Alaska in hazardous locations with no oversight or accountability.

There are serious health and safety concerns with micronuclear reactors, and they are a false solution for our energy needs and the climate crisis. Nuclear power is destructive throughout its life cycle, from the mining of uranium - which is done predominately on Indigenous lands - through the enrichment process, to the untenable problems of disposal of radioactive waste.

Even a very small reactor contains enough radioactive material to cause a big problem if it is sabotaged, and none of the so-called micro reactors have been demonstrated to be safe enough to function without operators. A single microreactor core would contain about 10 nuclear weapons' worth of nuclear and radioactive material.

Opening the door to nuclear power in Alaska is unwise and dangerous. The nuclear industry is not a solution for our energy needs. It is well-documented that nuclear energy is expensive, dangerous, and clearly linked to severe health and environmental degradation.