

Colvin, Rebecca A (DEC)

From: Tim Miller <millerco@sonic.net>
Sent: Monday, March 20, 2023 12:46 PM
To: Colvin, Rebecca A (DEC)
Subject: State proposes regulations for nuclear facilities

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Rebecca Colvin
ADEC Division of Environmental Health

I am writing to express my disappointment that the State of Alaska, ADEC Division of Environmental Health is trying to establish new regulations for siting small nuclear reactors. The State and the ADEC Division of Environmental Health should be trying to stop the establishment of a micro-reactor by the Air Force, instead of enabling it. There is no upside to the residents of Alaska allowing a micro-reactor to be set up anywhere in the state, including Eielson Air Force Base. The very theory that a temporary nuclear micro-reactor can be as safe as a full scale reactor flies in the face of the massive amount of engineering design and construction that attempts to make a modern nuclear reactor safe, and how many times do reactors have to fail before we realize how dangerous the technology is? While I am not going to belabor the point of failed reactors, the number one problem of nuclear reactors, that has never been solved, is the radioactive waste. Will that waste be "stored" in Alaska? Obviously it will, as in the last 78 years the United States of America has not found a location or a method to safely store the radioactive waste created from energy generation by a nuclear reactor. Trying to move the waste to the continental US is not realistic, it is unsafe to fly it or send it by ship. Moving the radioactive waste by train has been stopped repeatedly in the continental US, as it's considered unsafe to do so. Of course moving the waste is a secondary problem, as there is no permanent disposal site for radioactive waste. Allowing the Air Force to store radioactive waste in the State of Alaska is a catastrophe waiting to happen for the residents of the state. We cannot afford to take the risks the Air Force wants us to take for this experiment. I strongly urge the ADEC Division of Environmental Health to halt trying to create regulations for this disaster waiting to happen and organize with the rest of the State government to stop the Federal government and the Air Force from placing a micro-reactor in the State. This should be common sense. Thank you.

Tim Miller