

Melissa Sweet

From: alcazarg1@everyactioncustom.com on behalf of Gabriela Alcazar <alcazarg1@everyactioncustom.com>
Sent: Tuesday, May 3, 2022 9:54 PM
To: Melissa Sweet
Subject: Oppose HB 6019

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Dear Committee Clerk Melissa Sweet,

We don't need to waste more taxpayer money to tell us what we already know. We already know that nuclear power is not clean or renewable - it is dirty, slow, expensive, and harmful to people, land, water, and all beings along the fuel chain. We already know it is a FALSE solution that continues to place the burden of radioactive contamination in the backyards of our most vulnerable communities. It's a one way stream that only leads to highly radioactive waste with no long term solution. Nuclear power is not a part of the just climate future Michigan deserves.

I oppose HB 6019.

Section 2F contains language that would introduce harmful technologies known as false solutions that will continue to impact climate issues and humans negatively. It is an attempt to greenwash nuclear energy by utilizing dangerous demand mitigation strategies that would enable a renewable driven baseload capacity.

This is an act of historical revisionism by the nuclear industry to create the answers they need to justify using the people, land, waters, and beings guinea pigs to perpetuate antiquated nuclear technologies, even passing some design off as new. Every nuclear power reactor dumps radioactive water, scatters radioactive particles, and disperses radioactive gases as part of its routine, everyday operation. It doesn't take an accident. Federal regulations permit these radioactive releases.

I urge you to carefully consider the potentially disastrous impact of this bill and oppose HB 6019.

1) This is a two year stall tactic at a time when action is needed on known solutions like renewable energy, battery storage and other grid upgrades. In the 2 years of this study we could build out how many MW of solar energy can we build out while the nuclear energy stalls for time to keep grips in their profit share of the grid.

2) This outline represents a myopic view of an energy study, designed to reach a predetermined solution to a problem that doesn't exist. There are no calls for comparative analysis that include known renewable solutions.

3) Environmental Justice must be its own preeminent concern, primary focus and not a secondary subsection as it is presented in the bill. Uranium mines, nuclear waste dumps, toxic incinerators, atomic reactors, and other such facilities typically are located where there is cheap land, cheap facilities, and little organized opposition. Too often, this has been in Black, Indigenous, People of Color, and low-wealth communities who have felt powerless to oppose corporate giants.

4) We already know it is dirty, slow, expensive and harmful to people, land, water, and beings all along the fuel chain. Nuclear energy is not clean or carbon-free. The nuclear fuel chain is responsible for carbon emissions during

mining, milling, enriching, construction, transportation, and decommissioning. Nuclear energy generates pollution with well-documented negative health impacts in nearby communities.

5) this bill in section 2f contains language that would introduce harmful technologies known as false solutions that will continue to impact climate issues and humans negatively. It is an attempt to greenwash nuclear energy by unholy pairing with dangerous demand mitigation strategies that would enable a renewable driven baseload capacity. An act of historical revisionism by the nuclear industry to create the answers they need to justify using the people, land, waters, and beings guinea pigs to perpetuate antiquated nuclear technologies, even passing some design off as new.

Nuclear reactors and radioactive waste storage sites contain enormous amounts of hazardous radioactivity. This could be catastrophically unleashed during accidents caused by severe weather disasters, threatening to kill or injure tens to hundreds of thousands of people living downwind and downstream, and contaminate vast regions, causing hundreds of billions of dollars in property damage.

Sincerely,
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