

**DOCKETED**

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*Comment Received From: Suzy Winkler  
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**Keep Diablo Canyon Operating Beyond 2025- Docket #21-ESR-01**

*Additional submitted attachment is included below.*

*I believe that nuclear energy is essential if we are to replace fossil fuels with carbon free power in a timely manner. The challenge is monumental, but necessary given the interconnected nature of it to extreme storms, rising tides, drought and crop failure.*

*The Big Picture here is all about methane and its dangerous short-term planet warming properties. If our society loses sight of that premise, we will be tragically unsuccessful in lowering our carbon footprint. There are no easy or inexpensive answers for reducing greenhouse gases, but what happens in California at the Diablo Canyon Nuclear Facility is central to meeting our national climate goals.*

*That said, what has happened here in New York State deserves your consideration: In 2017, Governor Cuomo ordered what I see as the premature decommissioning of the Indian Point Nuclear Power Plant- Unit 2 in 2020 followed by Unit 3 in 2021. This meant that the New York metropolitan area lost more than 2 gigawatts of carbon free baseload power. The unfortunate and ill-fated closing has been celebrated by a portion of the 'environmental' big green organizations, even though it's closing insured the increased combustion of the fracked gas that they have publicly fought against for years. As those groups organize for a renewable future, there has been an irrational unwillingness by them to revisit the science, data and statistics regarding nuclear- its flaws and its innovations.*

*The reality is that along with the essential technological innovation that is 'beneficial electrification' (ground and air source heat pumps, induction stoves and electric vehicles) there comes a catch: they will surely double our electrical demands. Dependable baseload electricity will be key to solving the climate problem- in addition to renewables, we need nuclear power. As an example, in New York on an annual basis, a single gigawatt nuclear reactor produces as much electricity as 30,000 acres of solar panels. Equally important, it makes that electricity when it's actually needed. There is in New York, a tenuous yet growing understanding of this need for nuclear power. NYSERDA is currently considering the relicensing of the Fitzpatrick, Ginna, and Nine Mile Point nuclear plants.*

*We need to keep all carbon free options on the table as we look for efficient, effective and practical energy solutions to the climate crisis and hence I urge the California Energy Commission to be a leader, by relicensing the Diablo Canyon Nuclear Power Plant.*

*Thank you for your consideration,*

*Suzy Winkler  
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