

| <b>DOCKETED</b>         |                           |
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| <b>Project Title:</b>   | Energy System Reliability |
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*Comment Received From: Samuel Andrews  
Submitted On: 8/12/2022  
Docket Number: 21-ESR-01*

**Samuel Andrews' Comment**

*Additional submitted attachment is included below.*

**From:** [Samuel Andrews](#)  
**To:** [Energy - Docket Optical System](#)  
**Subject:** 21-ESR-01 and Diablo Canyon Power Plant  
**Date:** Friday, August 12, 2022 2:32:30 AM

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To those whom it may concern,

I am submitting this comment to be read on Friday, August 12th to the California Energy Commission.

My name is Samuel Andrews, and I am a community member and an Environmental Scientist working in the management of greenhouse gas emissions. It is clear to members of my field that anthropogenic climate change is among the greatest threats ever faced by humanity, and that to prevent the worst of its potential dangers our society must act now. Without the cleanly generated power provided by the Diablo Canyon Nuclear Power Plant our electrical grid system would become immediately less reliable and resilient, and the disparity between demand and available energy would likely be met through fossil fuels, launching California backward in our fight.

I understand the fear of nuclear energy both from a historical and conceptual perspective, but to those who fear Diablo as it now stands, I encourage you to recognize the following: that the environmental benefits of Nuclear Energy far outweigh the costs, that the plant is designed to withstand greater forces than those produced by the Tohoku-Oki earthquake and tsunami (the most powerful seismic event in recorded history) and that modern nuclear energy generation technology is so significantly more advanced than the technology 50 years ago that historical safety simply isn't comparable to modern safety.

With the greatest sense of importance that I can possibly convey through this message, I implore you, extend the life of the Diablo Canyon Nuclear Power Plant until sufficient green infrastructure is in place in California to generate an equivalent amount of energy to the plant's output.

Thank you for your time.

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**Samuel Andrews**  
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