

<b>DOCKETED</b>	
<b>Docket Number:</b>	21-ESR-01
<b>Project Title:</b>	Energy System Reliability
<b>TN #:</b>	245064
<b>Document Title:</b>	Nan Graves Comments - Nuclear Comment
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Nan Graves
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	8/16/2022 10:34:14 AM
<b>Docketed Date:</b>	8/16/2022

*Comment Received From: Nan Graves  
Submitted On: 8/16/2022  
Docket Number: 21-ESR-01*

## **Nuclear Comment**

Nuclear comment

I had to take Assemblyman Cunningham's comment about the time it is going to take to establish Wind power on the Central Coast into consideration when developing my comments for you. I have followed closely the Independent Operating Cmte's plans for the shutdown of Diablo Canyon NPP in 2025 and thought we had reached agreement with PGE that this is the best way forward. Now that 1.5 billion dollars is available there is discussion of not closing the plant at all.

Please consider the following for the 1.5 billion:

400,000 Homes and or Commercial properties could be installed with safe, rooftop Solar power.

A community bank of Batteries is also quite feasible for those times when the sun doesn't shine or the wind doesn't blow.

The plant itself is 40 years old and will need continual upgrades for safety and environmental considerations. We will have to continue to pour more money into maintaining this antiquated Technology. This will be paid by the ratepayers.

The plant will generate thousands, if not millions more pounds of radioactive waste. This waste will need to be managed for over a thousand years on the central coast. This is not clean energy. While true nuclear energy produces less carbon emissions, its long term effects do not make for a safer or more sustainable world.

The plant still sits on unstable earthquake faults. If our luck runs out, the central coast could become uninhabitable. Humans have such short memories, please do not forget Fukushima.

PGE has mismanaged and continually profited from this public utility. They cannot be trusted to use this money wisely. They operate as 2 separate entities that do not take responsibility for the enormous impact of their actions. They have bankrupted the state of California before and they will do so again. Their bottom line is making money, not protecting the people of California.

Maintenance on DCNPP has been deferred because of the agreement to close the plant. This step backwards can only cost the people of California more and still not provide a safe, sustainable form of energy.

Please do not keep DCNPP open. Its a short term solution with disastrous consequences.