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*Comment Received From: Paul Montgomery
Submitted On: 8/11/2022
Docket Number: 21-ESR-01*

Please Save Diablo Canyon Nuclear Plant from Closure

Dear California Energy Commission.

I believe that a decision to decommission Diablo Canyon would be a serious mistake. Such a decision would seriously undermine California's efforts to mitigate carbon emissions.

As a climate leader, this would demonstrate leadership in the wrong direction.

The facts are here:

Diablo Canyon supplies 9% of CA energy and this single plant supplies 15% of California's low carbon energy.

Diablo Canyon energy is carbon free and does not depend on weather.

If Diablo Canyon is closed, this energy will be replaced with carbon emitting gas fired plants as exemplified by the recent closure of the Indian Point Nuclear plant in NY.

The stability of California's electricity grid will be severely compromised if Diablo Canyon base load power is removed.

The safety of Diablo Canyon has been extensively studied. It is safe.

Spent nuclear fuel is a beautifully small non-problem where it sits. It might better be called lightly used nuclear fuel storage. In the history of nuclear energy, no one has ever been harmed by spent nuclear fuel.

The latest IPCC WG3 Climate Report states that a 90% increase in nuclear capacity is needed by 2050 to limit global warming to 1.5 degrees.

I urge the committee to follow the science on this critical issue.

Sincerely,
Paul Y. Montgomery, Ph.D

Additional submitted attachment is included below.

August 11 2022

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