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Keep Diablo Canyon Running to Produce Clean Energy

Diablo Canyon should be kept running to produce clean energy for California. Approximately 100 reactors in the US are operating safely and producing clean energy in the US. Where nuclear plants have shutdown, the amount of fossil fuel produced electricity has typically increased. The hazardous emissions from fossil fuels harm the environment and people. The carbon emissions cause increased global warming. Should the state of California, one of the largest consumers of energy in the country, shutdown a two unit nuclear plant that doesn't produce carbon emissions, and increase the country's emissions?

Yes, solar and wind are becoming significant contributors to the electricity grid in California. That is great, especially when the sun is shining. However, looking at data from 2018-2020, there was no real increase in the percentage of electricity being produced by renewables in California. The amount of renewables expected to be built in the next 3 years is extraordinary.

The data presented at the meeting on August 12 show there will be a short fall in electricity produced and purchased compared to demand. I note that credit is taken for purchased electricity, regardless of the source of the generation of that electricity. What source is expected to be used to make up for the short fall? The capacity of Diablo Canyon can cover the predicted short fall. The more power that would need to be purchased to cover the shortfall, the higher the rates for the consumers in California and probably the more carbon emissions and pollution will be released to the environment of our country.

As more gas cars are replaced by electric vehicles, it is likely that electricity needs will increase more than efficiency will lead to decrease electricity use. Also, the more global warming, the more air conditioning will be needed.

A decision is needed promptly to enable Diablo to have the possibility to perform the activities to be able to continue operating.