

DOCKETED

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Quail Brush pollution concern

Please don't approve the proposed Quail Brush power plant in Santee.

I live in Santee, as do my daughter and granddaughters. The Santee valley used to suffer from air pollution caused by an atmospheric inversion. The pollution was caused by automobiles, and has dissipated with the cleanup of the cars. I'm worried about a possible reappearance caused by effluent from the proposed plant.

As an engineer with experience in solar energy, I urge you to seriously consider a clean alternative to a gas plant. That is, use the funds to instead incentivize a community-wide network of photovoltaic systems, with battery storage to prevent intermittency during the day and to contribute power into the evening as the summer peaks shift toward evening. These PV systems could be a combination of central plant plus residential and commercial rooftop systems, with battery storage options. Utilities are tasked with providing more battery storage. This would be a good way to demonstrate the symbiosis of solar power with battery storage.

Skip Fralick

Engineer