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## **Karl Krause IH Comments on Mission Rock**

Additional submitted attachment is included below.

## Presentation of Karl Krause to CEC Informational Hearing Commissioner Karen Douglas and Commissioner Janea A. Scott Presiding

Good evening, Commissioners Douglas and Scott – and staff. My name is Karl Krause and I am a member of the Santa Paula Alliance – a group formed to oppose the construction of this power plant. I was the Engineering Manager at the Ventura County Air Pollution Control District prior to my retirement in 2005.

My primary concern is that this is the wrong time in our history to build fossil-fired power plants. We are just beginning to recognize that global warming is the most critical issue facing all of us and that a world economy based on burning fossil fuels is a primary factor in global warming.

I hope that Santa Paula will not become the last place in California to host a fossil-fired power plant.

In a letter to the Energy Commission, the City of Santa Paula asked you to cite and explain the demonstrated need for this project. In the Energy Commission's response, you stated that the Energy Commission does not evaluate need and that need is evaluated by the California Independent System Operator and the California Public Utilities Commission.

Yet page 56 of your "Public Participation in the Siting Process: Practice and Procedure Guide" says that "The Energy Commission's siting process provides assurance that only power plants actually needed will be built".

The executive summary for the Mission Rock Energy Center application states that the primary objective is to meet the need for new local capacity in the Moorpark Subarea of the Big Creek/Ventura local reliability subarea.

This Cal ISO determination was based on the assumption that the Ormond Beach Generating Station and the Mandalay Generating Station would both be shut down on December 31, 2020, in order to comply with the State Water Resources Control Board once-through-cooling policy. Recently, however, NRG submitted a letter to the Water Board indicating their plan to comply with the OTC policy at Ormond Beach and continue operating the facility beyond December 31, 2020.

Therefore, I do not believe that the Mission Rock Energy Center is needed at this time. And I urge the California Energy Commission to approve the "no project" alternative in the application.

The use of alternative methods of generating electricity – primarily using solar panels and wind-powered generators – is increasing at a much faster rate than experts anticipated just a few years ago. I recently returned from a trip across Germany where I saw more solar panels and wind-powered generators per mile than I have seen anywhere in this country. I am excited by the possibilities of the Solarize Ventura and the Solarize Santa Barbara programs. I am also encouraged that SCE awarded a contract to AES Corporation to build a 100 megawatt battery-powered peaker plant in Long Beach. We need to delay building any more fossil-fired power plants to see where renewable energy – together with improvements in battery technology – will take us.

Thank you.