

California Energy Commission
Staff Workshop on **Advanced Generation** (August 10, 2009)

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I have addressed the Commission on matters of nuclear electric power on two previous occasions. My earlier address can be found in Docket No. 04-IEP-1J, Log No. 35280. The second address can be found in Docket No. 06-IEP-1N, Log No. 41008. Both of these documents address the need for nuclear power in California, but apparently their valuable content has fallen on deaf ears. Rather than repeat the contents of these two documents here, please refer to these documents again, and this time take the appropriate action. The information presented in these documents remains valid, and the need for implementation of the proposed actions is ever more urgent.

Basically, my position is that California needs to deploy considerably more nuclear power plants if it is to meet its needs for electricity in the future that is safe, clean, reliable, and economical. Nuclear power can be sustainable for centuries, by utilizing advanced design concepts. In order for California to be a leading proponent of this new technology, the Warren-Alquist Act of the 1970s must be repealed to allow the construction of new nuclear plants within the state and justify research in the area of advanced designs.

This current workshop on Advanced Generation in Public Interest Energy Research must include three recommendations: 1) to repeal the Warren Alquist act, 2) to support deployment in our state of existing design nuclear electric power plants, and 3) to support research of advanced multi-purpose nuclear power plants that can provide electricity, heat, hydrogen production, and sea water desalination.