

9961 Lurline Ave., Apt. 106
Chatsworth, CA 91311
March 7, 2016

California Air Resources Board
Attn: Mary D. Nichols, Chair
P.O. Box 2815
Sacramento, CA 95812

Subject: Energy Storage Facility

Dear Chairperson Nichols:

Sempra Energy seeks to mitigate the greenhouse gas impacts of the Porter Ranch gas leak disaster.

The Aliso Canyon Gas Storage Facility is basically an energy storage facility, utilizing natural gas, a fossil fuel, as the source of energy. As an alternative to gas storage, Sempra shall work with the Los Angeles Department of Water and Power (LADWP) to develop an advanced electric energy storage facility as part of an EPA SEP. The capacity of this facility shall be one hundred gigawatt-hours (100 GW-hr) with a power rating of one gigawatt (1 GW). Advanced electric energy storage technologies include; flow batteries, lithium ion batteries, and ultracapacitors.

This pilot storage facility shall be provided by Sempra to the public through the LADWP, one of the largest municipal utilities in the nation. The facility will be used to balance the electric supply with the load, thereby enhancing the use of renewable energy sources. The facility will be owned and controlled by the LADWP.

Thank you for taking the time to read this and I look forward to hearing of any discussion regarding the subject. By the way, I recommend improvements in sensor technology to detect small amounts of methane in the air. These detectors will help to prevent small scale leaks from becoming large scale disasters.

Sincerely,



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