Support Smart Water Solutions— Conservation not Desalination

Beware! Poseidon Resources, a Connecticut limited liability company, proposes to build and operate a coastal desalination plant in Huntington Beach co-located with the AES power plant.

This project should be <u>opposed</u> for the following reasons:

- Seawater desalination is a very expensive means to produce drinking water. We, as ratepayers and taxpayers, will bear the cost burden of subsidies for the <u>most expensive water supply</u> option available while cheaper alternatives exist;
- Seawater desalination is <u>extremely energy-intensive</u>, undermining the goals and intent of legislation (e.g. AB 32) and other strategies to reduce greenhouse gases and transition to a renewable energy portfolio;
- This project will lock in outdated open seawater intake and brine discharge systems causing significant marine life mortality and <u>coastal ecology damage</u>;
- Further industrialization of Huntington Beach's coastline will increase local pollution, decrease residential property values, and erode our quality of life.

Instead, we should support smart water solutions like:

- Increasing water-use efficiency, water recycling, and water reclamation;
- Expansion of Orange County's energy efficient, state-of-the-art Groundwater Replenishment System;
- Improved management of the Santa Ana River watershed.

Please, oppose the Poseidon Resources ocean desalination project in S.E. Huntington Beach.

This sensible appeal was produced by **Residents for Responsible Desalination**, a 501(c)3 non-profit dedicated to coastal protection. See <u>www.r4rd.org</u> for more information.