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The case for Nuclear Power

The time for nuclear power has come again. This safe and effective technology has been made safer and more effective than ever.

The positives:

Does not emit pollution of any kind, including carbon products in the plant

Abundant source of fuel, and more can be generated in certain types of plants

Operate continuously, unlike solar and wind

Do not kill birds as does wind

Does not require large amounts of space as does solar and wind

Cost of energy generation is lower than wind, solar tides and other sources

Spent fuel can be reprocessed and reused in some technologies

Safe storage of waste is available in the United States

Low risk to humans, unlike fossil fuels which produce a variety of airborne pollutants

Stable fuel costs, not subject to foreign unrest, since much of the fuel is obtained domestically

In Sacramento, there exists a decommissioned nuclear plant, Rancho Seco. This facility was designed for a nuclear power generating plant and would be an ideal location for a small, modular plant. Much of the infrastructure is intact, the power lines are still there, and the safety plans could be dusted off and used again. The water supply for cooling is still existent as Rancho Seco lake.

Even though California hasn't built a nuclear power plant in years, technology hasn't stood still. Third and fourth generation plants are either being constructed around the world, or on the drawing board.

Californians need to get over the hysteria of the naysayers and benefit from a safe, reliable, economical and green power source that is nuclear power.