

Health Benefits of Changing to a Just, Distributed Energy System

- Current system contributes to environmental injustice
 - ▣ Aging plants operate at peak, when ambient air quality is often at its worst
 - ▣ Further reductions at aging OTC depend on adding capacity to address local capacity
- Distributed Energy System would reduce pollution impacts, better address climate changes, build community power

DOCKET

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Communities for a Better Environment



Vernon Power Plant -- 943 MW

Applied to CEC June 2006

Air Emissions



Particulate Matter: 294,133 lb/yr

Nitrogen Oxides: 432,200 lb/yr

Sulfur Dioxide: 32,431 lb/yr

VOCs: 119,864 lb/yr

Carbon Monoxide: 454,431 lb/yr

Other, inc. Ammonia: 430,000 lb/yr

SCAQMD estimated up to 11 additional adult deaths annually as a result of VPP emissions (primarily from PM impacts.)



CALIFORNIA SOLAR – NOW

