

# **Why is CGNP intent on saving Diablo Canyon and How will they Succeed?**

**Diablo Canyon is California's Green Energy Champion, annually producing the equivalent of more than five (5) Hoover Dam's worth of emission-free power. Diablo Canyon is California's largest generator, producing about 10% of in-state power. Diablo Canyon undercuts the cost of in-state fossil-fired generation. Diablo Canyon has been continuously modernized by PG&E since it first produced power in 1984. Diablo Canyon was conservatively designed to last a century. Thus, PG&E's proposal to close the plant six decades before the end of its useful life is extremely wasteful. Based on the research CGNP has conducted in conjunction with its role as a CPUC Intervenor, CGNP determined the most likely reason for PG&E's proposal is to serve narrow private purposes. CGNP's research also established that neither solar nor wind can replace Diablo Canyon's reliable "always on" power (which does not require fossil-fired backup.) Rather than diminishing emissions, as is widely advertised, intermittent solar and wind increase emissions, as the fossil-fired generation required to back up these intermittent sources must be operated in an inefficient stop-and-start fashion. (You can see this problem in a much smaller scale when you observe your vehicle gets lower mileage in stop-and-go driving in a gridlocked city than it does on the open highway.) In order for California to achieve legislatively mandated emissions reductions targets, Diablo Canyon must be run far beyond the proposed 2025 shut down date.**

**The CPUC ignored CGNP's voluminous adverse testimony in PG&E's Application to shut Diablo Canyon down in 2025. The State Court of Appeals declined to review CGNP's Petition for a Writ of Review on January 31, 2019.**

**1. PG&E clearly violated the California Coastal Act in going to the CPUC first, which places PG&E's Application A.16-08-006 on a legal foundation of "quicksand." CGNP will likely need to push the California Coastal Commission (CCC) to issue a "Notice of Violation" (NOV.) CGNP's NOV will allow CGNP to challenge and likely overturn PG&E's Application until PG&E properly follows the steps mandated by California law. CGNP's understanding is following California law will open PG&E to challenges as its proposed voluntary action will lead to a substantial increase in emissions, increased electricity costs, and diminished California power grid reliability. All of those adverse consequences contravene established California legislation.**

**2. CGNP has also contacted the Federal Monitor in the federal criminal case in the Northern District of California (USA v PG&E) regarding PG&E's actions that both demonstrate an increased risk to the public safety of Californians and also underscore PG&E's failure to follow California laws. Both are relevant considerations in the federal review of PG&E's criminal conduct while under ongoing criminal**

**probation since the deadly San Bruno pipeline explosion on September 9, 2010. CGNP is asking PG&E to withdraw their voluntary CPUC Application to close DCP in 2025 to enhance California public safety and demonstrate to the federal court that PG&E is taking important steps to rehabilitate itself in the eyes of the federal court.**

**Please contact CGNP's Legal Assistant for supporting documentation. Gene Nelson, Ph.D. CGNP Legal Assistant, Californians for Green Nuclear Power, Inc. (CGNP) 1375 East Grand Ave Ste 103 #523, Arroyo Grande, CA 93420-2421 (805) 363 - 4697 cell Government@CGNP.org email <http://CGNP.org> website Revised May 20, 2019**