



Dear SWRC board members,

I am a resident of Grover Beach, a science educator, and a concerned citizen.

I have reviewed the Tetra Tech report and the Bechtel reports that you commissioned. I have also studied the Global Energy Systems Reliability reports as well as the Marine biology impact report.

It is clear to me that there is little if any measurable adverse impact on the marine environment due to OTC at DCP. In fact, the only measurable change in nearby fisheries is that they have improved since the plant began operation.

It is also clear that the environmental impact due to this change is extreme. Adding cooling towers will disturb and/or move enormous amounts of land, consume millions of gallons of freshwater, and divert wastewater that would have been restored to our groundwater daily. In addition, it will contribute an immense amount of uncertainty toward safely operating the plant, and will cost ratepayers dearly for many years.

The Electric Grid Reliability report clearly notes immense questions about the likelihood that DCP would be able to continue operations and also the great uncertainty about how California's grid could handle an immediate shutdown of 10% of its capacity. The report arguably concludes that California could weather such a traumatic situation but only if we make extensive and immediate extensions to our transmission infrastructure and if several other power plants can immediately be brought online. Both of these solutions are extremely problematic both politically and financially.

Don't forget that DCP is completely non-greenhouse gas emitting, produces power even when the sun is down or wind is not blowing. The cost per kWh is the lowest of all currently available sources.

Most of the people arguing for closed-cycle cooling are actually arguing for closing the plant. Their concern for the marine environment is feigned as evidenced by their complete disregard for all other environmental impacts.

In light of all of this, I am totally surprised that you are still considering forcing the change from Once-through-Cooling at the Diablo Canyon Power Plant.

Good Energy,

Steve Kliewer

805-801-2245