From:	Tom and Sheri Hafer
To:	opc.comments@scc.ca.gov
Subject:	High Energy Seismic Survey on the central coast
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Tom Hafer

owner/operator f/v Kathryn H

10400 Santa Ana Rd.

Atascadero, California 93422

805-461-5323

805-610-2072

somethingsfishy@charter.net

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To whom it may concern,

If the legislatures were to require tons of toxic waste dumped in the ocean or request an army of fishermen to kill everything they could in a 22 mile radius surrounding Avilla and Morro Bay, do you think people might have a problem with it? Well, that is essentially what our lofty “politically correct at all cost” leaders have chosen to do by ordering PG&E to map the fault lines around Diablo.

PG&E representatives met with the commercial fishermen this week to inform them of their plans. Basically, they plan on sending 250dB into the ocean with long streamers of air guns behind a boat. They plan on penetrating the earth 15km! This might cause an earthquake in itself. They plan on going in circles from San Simeon down to below Avilla covering 1300 miles. They don't plan on doing this 1 or 2 days or maybe 1 or 2 weeks, no, they plan on doing this straight for 2 - 3 months (Sept- Dec 2112)!

According to the PG&E reps, these High Energy seismic surveys have been done before for oil drilling off shore but have NEVER been done in the nearshore. There is a reason why. There have been studies that are well documented in the literature that found that anything above 200 dB " causes severe physical damage and death to eggs and larvae within a few meters of an air gun" and " physical stress such as startle responses in whales were seen 20 miles away" and " seismic surveys affect the ability for marine mammals to detect natural underwater sounds and damages their orientation systems. This disrupts critical activities such as feeding, mating, and resting." Our nearshore ecosystem on the central coast has 29 State Marine Reserves for a reason. It is the breeding and spawning grounds for hundreds of species of fish and mammals!

I hope that all those NGOs, the Dept. of Fish and Game, the Ocean Protection council, and NOAA that have fought so long to control fishing, recognize this as an even more deadly threat to our coastline and take action to prevent it . Otherwise, I am afraid that our local waters will be literally STERILIZED for years to come.

Sincerely, Tom Hafer