

ATTACHMENT 6

DECLARATION OF JEFFREY PIENACK

**BEFORE THE UNITED STATES
NUCLEAR REGULATORY COMMISSION**

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)		
PACIFIC GAS & ELECTRIC COMPANY)		Docket No. 50-275-LR
(Diablo Canyon Nuclear Power Plant, Units 2 and 3))		Docket No. 50-323-LR

(License Renewal Application)

DECLARATION OF JEFFREY PIENACK

I, Jeffrey Pienack, declare as follows:

1. I am a resident of Oceano, California. I own a house at 2725 Grell Lane and have resided at this house with my wife since 2002. We have raised three daughters in this home, though currently only my wife, our two-year-old daughter and I reside at the Grell Lane address.
2. I am currently a member of Friends of the Earth (“FoE”), and have been a member since January 2014. As a resident of California’s central coast, I am particularly interested in and support FoE’s work related to Pacific Gas and Electric (“PG&E”) and their Diablo Canyon Power Plant (“Diablo Canyon”) reactors.
3. Among its missions, FoE seeks to ensure that the public has an opportunity to influence the outcome of governmental and corporate decisions that affect the lives of many people, including myself.
4. My home is about eight miles from Diablo Canyon. I am a vocational specialist, salesman, and musician.
5. I live with my wife and two-year-old daughter. My wife is a farmer and vocational employer who works for a local nonprofit in the mental health field, providing horticultural therapy to help improve the daily lives of people with chronic and persistent mental illness. An accident at Diablo Canyon would mean that my wife would no longer be able to farm near Santa Maria as the prevailing northwesterly wind blows straight

there past Diablo Canyon. We would no longer be able to live where we do, as that same wind hits Oceano before Santa Maria.

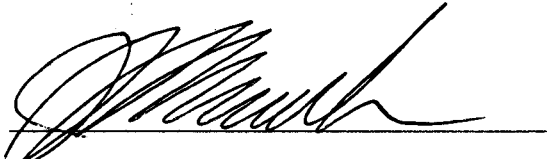
6. I am concerned that the continued operation of Diablo Canyon for an additional 20 years beyond the term of its original license will jeopardize the health and safety of my family and myself and the value of our property. I am also concerned that the operation of Diablo Canyon will have an adverse effect on the health of the environment in which I live.
7. My personal health and safety and my family's personal health and safety will be seriously affected in the event that Diablo Canyon is damaged by an earthquake or other accident, causing a radiation leak from the plant.
8. Diablo Canyon's operation without adequate assurance that its essential structures will continue to operate and that the plant can be safely shut down in the event of an earthquake caused by one of the faults near the plant poses a significant risk to my personal health and safety. I am particularly worried about the consequences that an accident at Diablo Canyon would cause for my daughter, as very young, developing children are at greater risk for radiation-related health problems than adults.
9. The value of my home - a three-bedroom, two-bath house with surrounding green space, gardens and sheds - will be adversely affected in the event of an earthquake and subsequent release or threatened release of radioactivity at Diablo Canyon. The value of my business, EZ Sales & Marketing, and its assets will be adversely affected in the event of an earthquake and subsequent release or threatened release of radioactivity from Diablo Canyon because the local market will have changed for food products.
10. I have been an avid surfer since 1964 and have regularly surfed the waters near Diablo Canyon since 1993, over 20 years. Recently I had a heavy metals test to see what is in my body. This testing revealed that my body contains concentrations of lead over 20 times the safe level for humans. According to PG&E records from 1981-83, Diablo Canyon discharges over 9,000 pounds of lead into the Pacific Ocean every day along with 8,500 pounds of arsenic, 2,100 pounds of zinc, 5,800 pounds of cyanide, and 150 pounds of mercury. It is also my understanding that that our regional water board originally denied Diablo Canyon's discharge permit in the 1970s before it was overruled by the State Water board. Diablo Canyon's existing "routine releases" threaten my use and enjoyment of the

environment near the reactors and an accident at Diablo Canyon would destroy my ability to continue recreational activities in this area.

11. The whole of San Luis Obispo County downwind from Diablo Canyon would be financially ruined following any disaster at the plant, not to mention that the health and safety of my family and neighbors would be in jeopardy. Tourism is the economic backbone of San Luis Obispo County and would be severely impacted if not completely destroyed in the event of an accident at Diablo Canyon. Agriculture is another leading economic force in our county. The integrity of agricultural land would certainly be spoiled by an accident at Diablo Canyon.
12. As the chapter chair of San Luis Obispo Surfrider Foundation between 2008-2012, I've been involved in several efforts to protect and restore the coastal environment surrounding Diablo Canyon. As part of Surfrider's work to establish a Chumash National Marine Sanctuary linking the existing National Marine Sanctuaries at Monterey Bay and the Channel Islands, I've been active in protesting Diablo Canyon's once-through cooling system, which kills juvenile fish and decimates fish stocks. My work with Surfrider has also led me to investigate the content of Diablo Canyon's effluent, which I discovered contains a variety of toxic substances including lead.
13. The continued operation of Diablo Canyon for an additional 20 years without ensuring that the plant can withstand an earthquake caused by the Shoreline Fault poses a significant risk to my personal health and safety, the health and safety of my family, the market value of my home and business, and my interest in using and protecting the environment around Diablo Canyon.
14. I authorize FoE to petition to intervene in this proceeding on my behalf. I authorize FoE to represent my interests in any hearing on the license renewal request.
15. I strongly support the petition to intervene filed by FoE with the Nuclear Regulatory Commission regarding Diablo Canyon.

I declare, under penalty of perjury, that the foregoing information is true, accurate, and correct.

Executed on September 23, 2014 , in Oceano CA .



Jeffrey Pienack