

ATTACHMENT 4

DECLARATION OF THOMAS DANFIELD

**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
)	Docket No. 50-323-LR
<u>(Diablo Canyon Nuclear Power Plant, Units 2 and 3)</u>)	

(License Renewal Application)

DECLARATION OF THOMAS DANFIELD

I, Thomas Danfield, declare as follows:

1. I am a resident of Los Osos, California. I own a single-family residence at 1581 4th Street and have resided with my wife at this house since 2003. My wife and I originally moved to Los Osos in 1990 and lived at two other addresses in the area prior to moving to the 4th Street address.
2. My phone number is 805-528-7216.
3. I am currently a member of Friends of the Earth ("FoE"), and have been a member since 2012. While I only became a dues paying member of FoE in 2012, I have supported their work by circulating their educational materials and taking online actions since 2010. I was attracted to FoE because it shares my analysis of and my concern for the environmental problems facing society. FoE has an impressive record of running highly effective campaigns to address those issues.
4. Among its missions, FoE seeks to ensure that the public has an opportunity to comment on and influence the outcome of governmental and corporate decisions that affect the lives of many people, including myself.
5. My home is about eight miles north of Diablo Canyon Power Plant ("Diablo Canyon"). I am a retired land surveyor, having worked for 10 years for the city of San Diego and another 19 years for the California Department of Transportation in District five, which is headquartered nearby in San Luis Obispo.

6. I live with my wife Diane, who is an on-call psychiatric technician with San Luis Obispo County Mental Health Services.
7. 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.
8. 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.
9. 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 and my family's health and safety.
10. My wife and I own a single-family residence in the Baywood Park neighborhood of Los Osos. We also own a 32-acre parcel of land at 3751 Santa Domingo Road in the Huasna Valley. We plan to build a home on this parcel, which is approximately 16 miles southeast of Diablo Canyon. Prevailing winds dictate that our property in the Huasna Valley would be directly in the path of any radioactive plume emanating from Diablo Canyon. The value of both my current and future homes will be adversely affected in the event of an earthquake and subsequent release or threatened release of radioactivity from Diablo Canyon.
11. I decided to move to Los Osos from San Diego because of the beautiful natural environment. I very much value spending time in nature and my wife and I frequently enjoy hiking around Montana de Oro, the Elfin Forests and the Morro Bay sand spit. We also enjoy kayaking in Morro Bay about once a week. In addition to our own regular outdoor activities, my wife and I also enjoy the annual Zongo Yachting Cup, which is a very popular event for San Luis Obispo County residents and increasingly draws tourists from other parts of the West Coast.

12. There are many events and natural areas in our region that are both beloved by local residents and a draw for tourists. Some of these events and natural resources include state and county parks, sport fishing in Morro Bay, outdoor concerts, art shows and street fairs. An actual or threatened radiation release from Diablo Canyon would negatively impact all of these local institutions.
13. In addition to belonging to FoE, my wife and I are Sierra Club members who participate in a variety of activities to protect and restore the natural environment near Diablo Canyon. We regularly participate in the Surfrider Foundation's annual Morro Bay beach cleanup and have been active in the fight to prevent expanded oil drilling in the Pitasna Valley. We have also participated in public meetings to protect Montana de Oro and Pismo Dunes from erosion and other environmental threats.
14. 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 property, and my interest in using and protecting the environment around Diablo Canyon.
15. I authorize FoE to petition to intervene in this proceeding on my behalf. I authorize FoE on my behalf to participate in any public hearing regarding the license renewal for Diablo Canyon.
16. 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 10/6/14, in LOS OSOS, CA.


Thomas Danfield