ATTACHMENT 5

DECLARATION OF MICHAEL R. JENCKS

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
(Diablo Canyon Nuclear Power Plant, Units 2 and 3)		DOCKET 110. 30 323 ERC
(License Renewal Application)		

DECLARATION OF MICHAEL R. JENCKS

I, MICHAEL R. JENCKS, declare as follows:

- 1. I have continuously resided in San Luis Obispo for the last twenty-five (25) years. I currently reside in the unincorporated community of Los Osos (zip code 93402).
- 2. My phone number is 805.748.4595.
- 3. I am currently a member of Friends of the Earth ("FOE"). I have been a member for less than one year. I am generally familiar with FOE's work and hold a high opinion of FOE's responsible advocacy regarding nuclear power plant siting, licensing, and safety issues.
- 4. 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, health, safety, and livelihoods of many people.
- 5. My home is six (6) or fewer miles from the actual Diablo Canyon Power Plant ("Diablo Canyon"). I can see the rear fence line of the power plant property from the westerly boundary of my own property. I estimate that boundary is less than one mile from my property. I am informed that my residence falls within Protective Action Zone PAZ 2 on the map of Emergency Planning Zones which appears in our telephone yellow pages. I am informed that my PAZ has no designated "carless collection point", only a phone number to call, in the event of an order to evacuate. Twin tower supported transmission lines from Diablo cross over my residence property so close that when the helicopters wash the power lines the over spray falls and drifts on my cars and livestock paddocks.

- 6. I am a lawyer and have been a member of the State Bar of California since 1972. After serving a federal judicial clerkship, I have been engaged in private practice. For the past seventeen (17) years I have taught at California State Polytechnic University in San Luis Obispo in its Natural Resource Management Department and maintain an Office there in Building 10 (Earhardt Agriculture). My campus office is in PAZ 8. I also maintain a law practice which I recently relocated from downtown San Luis Obispo to a home office.
- 7. One of my stepsons and his wife and two sons reside in San Luis Obispo (PAZ 8) where he serves as a county elected official with significant responsibilities for public safety
- 8. 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.
- 9. I believe that my personal health and safety will be seriously affected in the event that Diablo Canyon is damaged by an earthquake or other accident, causing a release of radiation from the plant.
- 10. 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.
- 11. The value of my home and home office will be adversely affected in the event of an accident at Diablo Canyon and subsequent release or threatened release of radioactivity at Diablo Canyon, and the value of my businesses, and business property, and their assets will be adversely affected in the event of an earthquake and subsequent release or threatened release of radioactivity from Diablo Canyon.
- 12. I have regularly recreated on the central coast and near Diablo Canyon since approximately 1987 and almost daily since 1989. Vanagon camping with family at Pismo, Avila, Morro Bay, Carrizo, and Wind Wolves; hiking almost weekly at Montana de Oro State Park; sailing; kayaking; rowing at San Luis Bay and Morro Bay; general beaching and picnicking.

- 13. I am the chair of a 501c3 non-profit (Ecologistics, Inc.) whose major activity, under license from New Mexico-based Cultural Heritage Institute, is the annual Central Coast Bioneers Conference for San Luis Obispo, Monterey, and Santa Barbara Counties and the aesthetic and recreation amenities here are the reasons why people will travel from all over the State and even nationally and internationally to come to a multiday day conference hosted in SLO. The conference site is in SLO and the event is the recipient the past five (5) years of a City grant to promote tourism.
- 14. My interest in my own health and safety, and that of my family, has in the case of Diablo Canyon been my paramount motivation. I have by donation, membership, and volunteer service supported groups who are opposing the relicensing as well as those calling for immediate closure, or addressing once through cooling, waste issues and dry cask storage, marine seismic testing, evacuation vs. sequestration for elementary school children, and other operation issues. I am a member of the Santa Lucia Chapter of the Sierra Club and currently serve as the Chair of its Executive Committee and Chair of ite Political Committee. As Chair of the Santa Lucia Chapter of the Sierra Club I wrote the County Public Health Department in March 2014 about a study by an epidemiologist showing elevated cancer rates in some zip codes near Diablo. I called for the County to provide notice and low cost or free health monitoring to residents in the affected areas, and, when the Health Department turned a blind eye to the Club's request, helped organize a private notification and free cancer (breast, thyroid, and melanoma) screening program through the local free clinic for all county residents. As I note above, I am a board member and serve as Chair of Ecologistics, Inc. This year I organized and moderated as one of Ecologistics' series of "Critical Conversation" public forums one on Diablo called "A Question of Power".
- 15. Other activities included my appointment in 2012 by the City of San Luis Obispo
 Chamber of Commerce to its Sustainability and Natural Resources Committee. I have an
 academic interest in the issue of nuclear power that I address in courses I teach on human
 dimensions of natural resource management, environmental law, and land use planning.
 Finally, I have had some professional dealings with nuclear power in California, for
 example serving as counsel of record defending the State and its Energy Commission in a

- federal court suit by PG&E challenging the right of the State to regulate the siting of its proposed Stanislaus River nuclear plant.
- 16. The continued operation of Diablo Canyon for an additional twenty (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 members (human, canine, and camelid species alike), my business, my retirement investment here, and my interest in using and protecting the environment around Diablo Canyon.
- 17. I request and 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.
- 18. 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 October 7, 2014, in Los Osos, California.

MICHAEL R. JENCKS