

ATTACHMENT F

DECLARATION OF
GAIL JACOBSON

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I, Gail Jacobson, declare as follows:

1. I am a resident of San Luis Obispo, California. I own a house at 156 Broad St. and have resided at this address since 1975 with my husband Ralph. We raised three children at 156 Broad St. in San Luis Obispo. Two of our children have since left the area, but one of our sons remains in San Luis Obispo.
2. I am currently a member of Friends of the Earth ("FoE"), and have been a member since April 2014. I support FoE's overall mission and am particularly attracted to their work related to nuclear power.
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.
4. My home is about 7 miles from Diablo Canyon Power Plant ("Diablo Canyon"). My husband and I are both retired biochemists. I retired from teaching biochemistry at California Polytechnic State University in San Luis Obispo in 1992, but remain engaged in the community of academics associated with Cal Poly.
5. Our son who lives in San Luis Obispo is disabled and while he does live independently, we do assist him with regular tasks. In the event of an accident at Diablo Canyon and a local evacuation, we would have to help our son evacuate. In addition to the challenges presented by helping our son during an evacuation, my husband and I are generally concerned that roads leading away from Diablo Canyon would be exceptionally difficult to travel. We have no faith that everyone in the affected area would be able to evacuate in a timely manner.
6. My personal health and safety and my family's personal health and safety will be seriously affected in the event that an earthquake damages Diablo Canyon and causes a radiation leak from the plant. 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. As a biochemist, I'm very aware of the fragility of interconnected systems. This relates both to the ways

that radiation can affect our bodies and the ways that one error or unpredicted factor can dramatically alter plans. In the case of evacuation following an accident at Diablo Canyon, there are myriad unpredictable events that could unravel already questionable relocation plans. In addition to our concerns about an accident at the reactors, we are very nervous about the potential consequences of an accident at Diablo Canyon's spent fuel storage facilities. My husband and I are fearful that the densely racked spent nuclear fuel in Diablo Canyon's spent fuel pools is at risk of starting a catastrophic fire in the event that the pools drain following an earthquake or other accident.

7. The value of my home will be adversely affected in the event of an earthquake and subsequent release or threatened release of radioactivity at Diablo Canyon. In addition to living in the three-bedroom house on our half-acre property in downtown San Luis Obispo, we also rent out a studio apartment that is located on the property. As retirees, the income from renting our apartment is very important to us and would be threatened by an accident at Diablo Canyon. In addition to our own property on Broad St., we help our son manage his property at 1360 Pacific St in San Luis Obispo. Our son lives in a studio apartment on his property while renting out the main house. Our son depends on the income from his tenants; because of his disability he would be unable to provide for himself if he were unable to rent out his house due to a release or threatened release of radioactivity from Diablo Canyon.
8. While we have many happy memories of hiking and camping in the area surrounding Diablo Canyon, my husband and my physical conditions and advanced ages (73; 76) prevent us from being as active as we once were. Our community relies heavily on tourism and it would be an economic disaster for everyone if a release or threatened release of radioactivity from Diablo Canyon kept tourists away from the SLO area.
9. The studio apartment on our property, as well as the rental house that we manage for our disabled son would both dramatically lose value following a release or potential release of radioactivity from Diablo Canyon. We would likely not be able to rent out either of these units following an accident of Diablo, which would have devastating economic impacts on our family. The method of storage of nuclear waste at Diablo is especially vulnerable to even minor earthquake damage.

10. Both my husband and I have a record of local environmental activism spanning decades. We belong to several environmental organizations besides Friends of the Earth, including Greenpeace, San Luis Obispo Mothers for Peace, and the local Land Conservancy. I co-founded the organization Concerned Cal Poly Faculty and Staff to protest the construction of the reactors at Diablo Canyon and have been arrested several times engaging in civil disobedience against Diablo Canyon and other environmentally detrimental projects in our area dating back to the 1970s.
11. The continuing operation of Diablo Canyon without amendments to the license to ensure that Diablo Canyon can withstand an earthquake caused by the Shoreline, Los Osos and San Luis Faults, as called for in the Nuclear Regulatory Commission's regulations, poses a significant risk to my personal health and safety, the health and safety of my family, the market value of my home and rental units, and my interest in using and protecting the environment around Diablo Canyon.
12. The Nuclear Regulatory Commission's failure to provide a public hearing with regard to analysis of newly discovered information about the Shoreline, Los Osos and San Luis Faults has denied me the right to participate in proceedings to protect my personal health and safety, the health and safety of my family, the market value of my home, the market value of my rental units, and my interest in using and protecting the environment around Diablo Canyon.
13. I authorize FoE to petition to intervene in this proceeding on my behalf. I authorize FoE on my behalf to request that the Nuclear Regulatory Commission hold a public hearing regarding the safety of Diablo Canyon.
14. I strongly support the petition to intervene and request for a hearing 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 May 8, 2014 in San Luis Obispo, CA.


[Gail M. Jacobson]