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Chief Rules, Announcements and  
Directive Branch

Division of Administrative Services  
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U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

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To Whom it may concern,

I am writing as a citizen residing in Los Osos, California ten miles from the Diablo Nuclear Plant. I have attended two NRC scoping public hearings in San Luis Obispo at the Marriott Hotel put on by the NRC. I have spent time researching the information put out by various organizations.

I am appealing to you and very concerned regarding the safety of the plant, the surrounding communities and the natural environment - ie air, ocean life, water resources and drought conditions.

There are ~~4~~ serious threats to the plant:

- 1) Earthquake damage - a similar scenario to Fukushima with a possible tsunami triggered. As you must know California is earthquake country and Diablo sits on a web of faults. California is long overdue for the big one.

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according to seismic experts, Earthquakes as yet cannot be predicted. There is no accurate prediction that an aging nuclear plant can withstand a seismic event of great magnitude.

2. The waste accumulated at the plant is highly dangerous and poisonous to the environment with a longevity beyond our comprehension.

No energy that leaves radiation that remains deadly for thousands of years can be considered green or clean. This waste while contained in casks is still subject to the process of embrittlement over time and therefore not considered reliable in terms of environmental safety. Renewal of the license will mean more and more accumulated waste with no solution for its disposal. We do not need more waste.

3. Due to the present drought conditions in California the plant cannot be assured complete protection from the possibility of fire damage as a threat. Conditions are worse than fire fighters have ever experienced before and fire season has not even started.

4. Nuclear terrorism is a threat especially with the rise of drone technology. Drones could be used in a variety of ways from reconnaissance for air or land attack or

to an actual attack.

In addition to threats to the plant is the environmental threat to the ocean due to the process of once-through-cooling used at Diablo. We do not know the long term effects on marine life as a result of the 20 degrees warmer water returned each day. There needs to be research into the impact of this process on the ocean environment.

These threats and others such as cancer rates in the area create an unacceptable situation. What makes more sense is to begin the decommissioning of Diablo, keeping present employees employed in this process and at the same time building sustainable resources of energy which are safer for the environment and economically more feasible. Nuclear plants are too expensive and dangerous to maintain. P.G. and E employees could transition into these new jobs which would create a Win-Win for everyone.

Please consider my comments and halt the relicensing of Diablo.

Sincerely,  
Anne Kellogg