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RULES AND REGULATIONS

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My name is Joe Ivora. I am a retired Civil Engineer, a passionate Environmentalist, and retired from Diablo Canyon. I want Diablo Canyon to be relicensed because:

1) it runs so clean, it emits no CO₂ no nitric oxide, no ozone or other gas-regulated pollutants;

2) it does not produce any ash to pollute the land or water. All the high-level waste is collected, and safely controlled. The so-called waste is about 95% unspent fuel that could be reprocessed and reused. This is not a technical problem - only a political problem. The waste has no effect on the environment since it is contained in steel and concrete containers. Waste has a very small footprint at Diablo Canyon. I would invite you to take a public tour and see for yourselves.

Diablo Canyon does not emit any radiation to the general public. No one has died from the radiation from a commercial nuclear power plant anywhere in the world, but millions die from the combustion of coal, oil and natural gas to produce electricity at fossil fuel plants.

Diablo Canyon produces about 10% of California's low-cost, carbon-free, very reliable electricity for nearly 3 million Californians without the approximately 6½ million tons of greenhouse gases that would be emitted annually by a fossil fuel plant.

Diablo Canyon runs 24/7 to meet the energy needs of California no matter if we are in a drought season, a rainy season, or if it is night, or if there is no wind, and at the same time meet the state and federal pollution EPA requirements. Fossil fuel plants cannot meet the future EPA pollution requirements with the current technology. Nuclear power provides 63% of the clean electricity in the United States.

Solar and wind have a very limited capacity to meet the energy needs of the future and therefore, must include Diablo Canyon which has a very high capacity factor of about 90%. Nuclear power has to be a part of any future clean energy mix, so our children and their children will have abundant, reliable and clean energy.

Thank you.

(360 words)