



Response to Inquiry
Community Engagement Panel Regular Meeting
October 9, 2014
Plant Water Supply

Question: What is the water source for the plant and how does SCE ensure there is adequate supply with respect to earthquakes and defense-in-depth?

Response: San Onofre uses the city water supply system and there are approximately 1.5 million gallons of water stored in various tanks on-site. This huge volume of water was designed for an operating power plant, which would require more water usage. In a decommissioning plant, the water use is more stagnant and would need periodic makeup.

The defense-in-depth strategy includes having years' worth of storage water, located in multiple tanks throughout the station. Some of the storage tanks are seismically designed, so that they are able to withstand a peak ground acceleration of 0.67g (this is the same seismic design for the power plant when it operated).

Prepared by:
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