

**Docket Optical System - Re: San Onofre Commens Docket No. 11-IEP-1J**

**From:** Richard Grigg <rgrigg@cox.net>  
**To:** Docket Optical System <docket@energy.state.ca.us>  
**Date:** 8/1/2011 3:22 PM  
**Subject:** Re: San Onofre Commens Docket No. 11-IEP-1J

<b>DOCKET</b>	
<b>11-IEP-1J</b>	
<b>DATE</b>	<u>AUG 01 2011</u>
<b>RECD.</b>	<u>AUG 01 2011</u>

08/01/11

Docket Number added to "Subject" line - see above

Richard Grigg

----- Original Message -----

**From:** [Docket Optical System](#)  
**To:** [Richard Grigg](#)  
**Sent:** Monday, August 01, 2011 1:26 PM  
**Subject:** Re: San Onofre Commens

Please include the docket number in your comments.

Siting/Dockets Unit  
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>>> Richard Grigg <rgrigg@cox.net> 8/1/2011 10:57 AM >>>  
 07/31/11

Gentlemen:

As a Homeowner in San Clemente I have gone from the mind set that Nuclear Power is a safe, green way to meet our energy needs to the realization as a result of the events in Fukushima that too much is at stake to ignore the possible problems that face us in the event of a major Earthquake event here in So California and particularly in San Clemente.

It is my understanding that the SONGS facility was designed to survive a 7.0 Earthquake and Tsunami - it now appears that an earthquake of higher magnitude is possible in this area - I am hearing the possibility of a magnitude 8.0 and no one can really say a 9.0 is out of the question.

Unfortunately we will not know exactly how SONGS will fare in the event of Magnitude 7.0 or greater earthquake until it happens - we do know that serious questions exist based on the Fukushima experience where the tsunami caused water damage that rendered cooling of waste and reactors impossible and resulted in melt down.

Prudent action is required at SONGS in 2 steps:

1. immediate steps need be taken to assure power and cooling can be quickly available in event of a large earthquake event - due to the physical layout at SONGS it appears additional auxiliary cooling, Backup Power and Backup local Generators could be positioned in an area where they would be unaffected by even a 50 foot tsunami - this should be implemented immediately along with necessary tie-in connections
2. SONGS should be shut down.

The above request may seem extreme but the thought of evacuation within 20 to 50 miles is extreme also and is an undeniable possibility.

It is a matter of record that one small town in the Fukushima area had built a dam and gate system to prevent damage in the event of a 50 foot Tsunami - that system was built 40 years ago it was described by many at the time as a "Folly" - the town leaders took a lot of "flack" but they knew it was the prudent thing to do - it did save the town when the tsunami that affected Fukushima struck.

Shutting down SONGS is also the Prudent thing to do and such project will undoubtedly require leaders to take a lot of "flack" but it needs to be done.

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