

# **Santa Barbara County Office of Emergency Services**

## **Diablo Canyon Power Plant and Shoreline Fault**

**Santa Barbara County  
Board of Supervisors**

**3 August 2010**



# Actions of the San Luis Obispo County Board

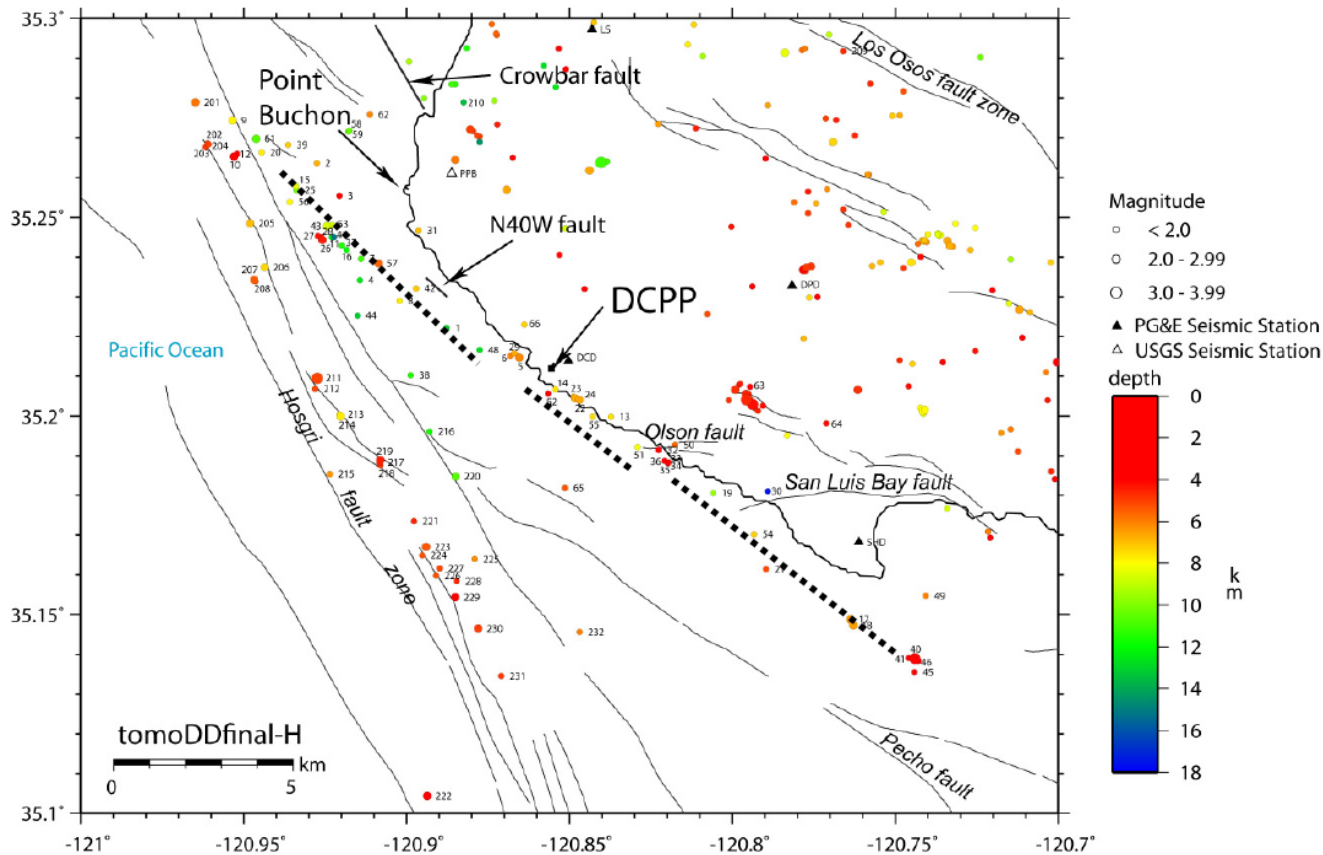
(9 March 2010)

- Item D-1: Send the Attached Letter to the California Public Utilities Commission (Passed 5-0).
- Item D-2: Send the Attached Letter to the NRC (Passed 3-2).
  - Added sentence requesting “independent” analysis.



# Pacific, Gas & Electric Initial Studies

(Summary of Shoreline Fault, Cluff and Abrahamson, 10 June 2009)



There appears to be various alignments

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# PG&E Initial Evaluation

(Summary of Shoreline Fault, Cluff and Abrahamson, 10 June 2009)

- Magnitude
  - Based on the size of the fault
    - 24 km length (extended to the intersection with Hosgri)
    - 12 km depth
  - $M = 6.5$
- Distance
  - 1 km from DCPP (assumed)



## Pertinent Dates

- 14 November 2008. PG&E informed the NRC of previously unknown fault located offshore of the DCPP.
- “Early 2009” (NRC): Determines “adequate seismic margin”.



## Pertinent Dates (Cont.)

- 24 November 2009. PG&E announces application for 20-year extension to current licenses (2024 (Unit 1) 2025 (Unit 2)).
- 25 May 2012 (Projected). NRC Relicensing Decision (if hearing required).



## Board Options to Address Issue

1. Defer to NRC, CPUC and PG&E as part of PG&E's license or regulatory compliance.
2. Send a letter requesting immediate in-depth seismic studies based on PG&E's and NRC's initial findings – do not tie to relicensing (parallel processes).
3. Send a letter requesting immediate in-depth seismic studies based on PG&E's initial findings – request that additional studies be done prior to final relicensing.





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