



**Pacific Gas and
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June 4, 2010

PG&E Letter No. DCL-10-059

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Evaluation of Shear-Wave Velocity re: Diablo Canyon ISFSI

Dear Commissioners and Staff:

On January 5, 2010, representatives from Pacific Gas and Electric Company (PG&E) met with the NRC to discuss the analysis of the California Central Coast Shoreline Fault Zone that is in close proximity to the Diablo Canyon Power Plant (DCPP) and the DCPP Independent Spent Fuel Storage Installation (ISFSI).

During this meeting PG&E agreed to provide documentation as it becomes available from the on-going analysis of the DCPP Shoreline Fault Zone.

Enclosure 1 provides a PG&E calculation entitled, "Evaluation of Shear-Wave Velocity at the DCPP ISFSI." Questions concerning this calculation should be directed to Dr. Norman Abrahamson at (415) 973-2989.

PG&E makes no regulatory commitments as a part of this submittal.

Sincerely,

James R. Becker

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AC001
NRC



Enclosure

cc: Norman A. Abrahamson
Lloyd S. Cluff
Elmo C. Collins, NRC Region IV
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Evaluation of Shear-Wave Velocity at the DCPD ISFSI

**PG&E Calculation GEO.DCPP.10.02
Dated April 29, 2010**