

April 18, 2013

VIA E-MAIL

Mr. Eric Greene
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94109

Re: Independent Peer Review Panel Report No. 5: Comments of Pacific Gas and Electric Company

Dear Eric:

Thank you for the opportunity to review the Fifth Report prepared by the Independent Peer Review Panel, which focuses on the current state of knowledge about the rate of motion or slip-rate on the Hosgri Fault. Sensitivity studies conducted by both Pacific Gas and Electric Company (PG&E) and the California Geologic Survey (CGS) indicate that improved constraints on the Hosgri slip rate would reduce the overall uncertainty on the calculated seismic hazard at DCPD.

Pacific Gas and Electric Company (PG&E) has limited comments on the report, and respectfully suggests the following modifications be considered.

In the section entitled "Ongoing Studies":

Page 11. PG&E actively supports ongoing USGS marine studies in the central coastal California region through the PG&E/USGS CRADA program. Mapping and analysis of a linear ridge on the continental shelf, which appears to be laterally offset by the Hosgri Fault northwest of Point Estero, could lead to a slip-rate estimate. At this point, however, absent study results, it may be premature to characterize the results of the mapping and analysis as leading to a "**robust**" slip-rate estimate. This characterization should be revisited once the study results are reviewed later this year.

Page 12: Current efforts by PG&E to map possible piercing points along the Hosgri Fault offshore of Point Sal and in Estero Bay are described. This description should be updated to reflect the full scope of PG&E's studies, which are based on both 2D "**and 3D**" low energy high resolution PCable surveys. The initial 2D surveys covered an area of 74 km² offshore of Point Sal and 70 km² in Estero Bay, and were used to identify the existence and continuity of possible structures (e.g., stream channels) that may cross the Hosgri Fault in these areas. Following the

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identification of possible piercing points, detailed 3D surveys were conducted to map these features in more detail. The 3D surveys covered an area of 13 km² offshore of Point Sal and 2.5 km² in Estero Bay. These data are currently being analyzed and will be available during the fall of 2013. Accordingly, PG&E recommends the addition of information on the 3D surveys to this section of the report.

In addition to these comments on IPRP Report No. 5, PG&E also provides an electronic copy of the presentation used during our March 29, 2013 discussion.

Should you have any questions about this information, please contact me at the number above.

Sincerely,

/s/

Valerie J. Winn