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April 28, 1997



PG&E Letter DCL-97-079

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

Docket No. 50-275, OL-DPR-80

Docket No. 50-323, OL-DPR-82

Diablo Canyon Units 1 and 2

Response to Request for Additional Information Regarding the Landslide
Potential at Diablo Canyon Power Plant

Dear Commissioners and Staff:

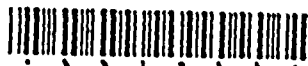
On January 31, 1997, the NRC staff transmitted a request for additional information regarding the potential for landslides that could affect Category I (Design Class I) structures or equipment at Diablo Canyon Power Plant (DCPP). Of particular concern were the effects of earthquake vibratory ground motion on slope stability following a period of prolonged precipitation.

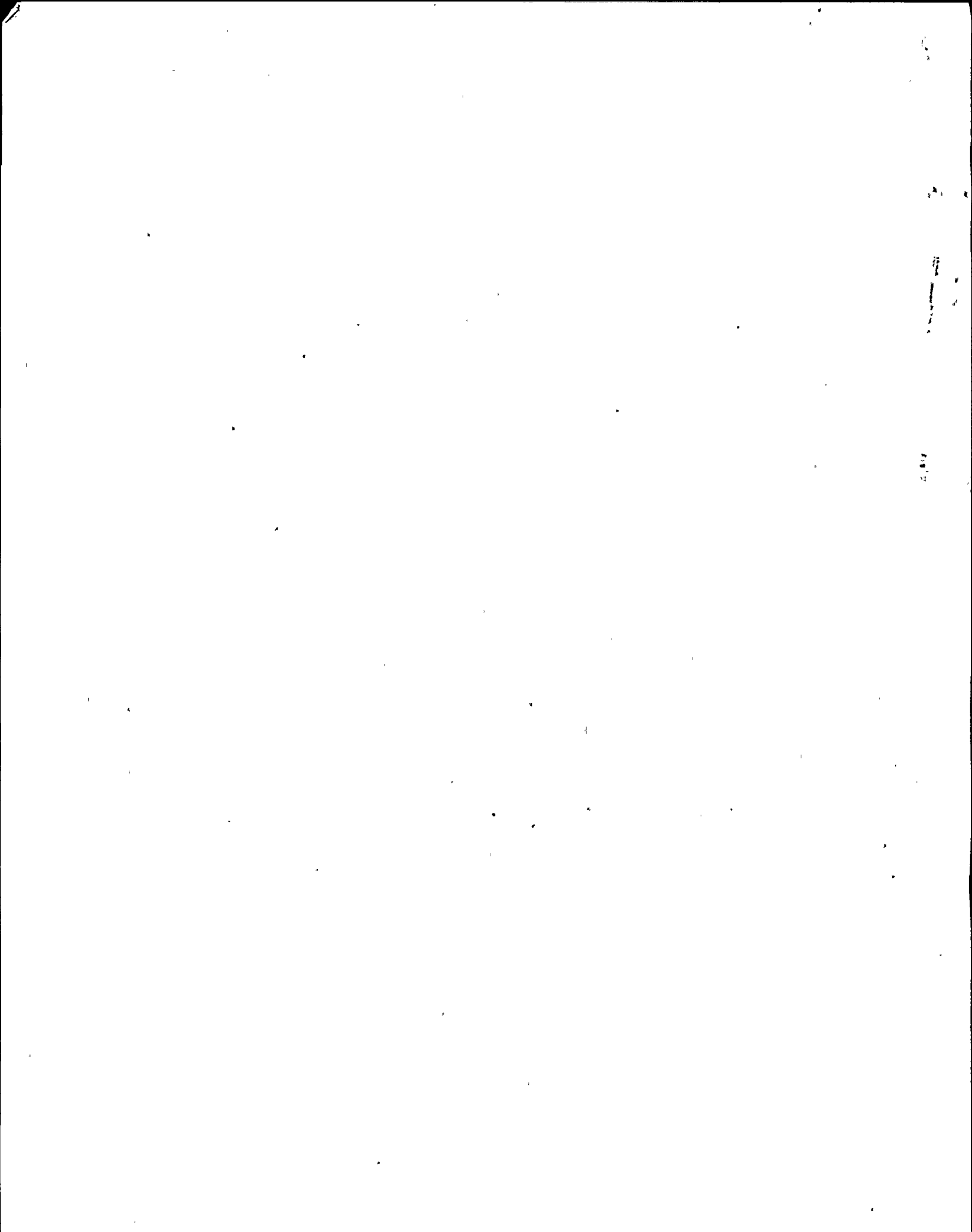
PG&E's investigations conducted in response to the NRC request are documented in the enclosed report. The report was prepared by PG&E's Geosciences Department under a graded quality assurance approach and has been reviewed by appropriate DCPP personnel. Given the expertise of the people involved and the peer reviews that took place, we are confident that the technical quality is commensurate with a 10 CFR 50 Appendix B program.

The investigations included aerial and field reconnaissance, documentation reviews, detailed mapping, and slope stability analyses. The results of the investigations showed that earthquake loading following periods of prolonged precipitation will not produce any significant slope failure that can impact Design Class I structures and equipment at the site. In addition, potential slope failures under such conditions will not adversely impact other important facilities,

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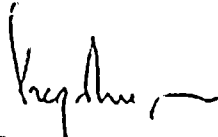
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including the raw water reservoirs, the 230-kV and 500-kV switchyards, and the intake and discharge structures. Potential landslides may temporarily block the access road at several locations. However, should blockage occur, there is considerable room adjacent to and north of the road to reroute emergency traffic.

Sincerely,



Gregory M. Rueger

cc: Goutam Bagchi
Steven D. Bloom
Ellis W. Merschoff
Kenneth E. Perkins (w/o enc)
Robert L. Rothman
Michael D. Tschiltz
Diablo Distribution

Enclosure

ALN/95

