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50-323 Diablo Canyon Nuclear Power Plant, Unit 2, Pacific Ga 05000323
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SUBJECT: Documents containment margin improvement program.

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December 11, 1995

PG&E Letter DCL-95-265

U.S. Nuclear Regulatory Commission
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Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Diablo Canyon Containment Margin Improvement Program

Gentlemen:

On October 13, 1995, PG&E discussed the Diablo Canyon Containment Margin Improvement Program with Messrs. Jim Stone, Steve Bloom, and Bill Long of the NRC. Based on the information provided by PG&E, it was agreed that the improved methodology for calculation of peak containment pressure following the design basis loss-of-coolant accident (LOCA) and main steamline break accident can be implemented by PG&E without review and approval by the NRC. This letter serves to document that agreement.

The following reports were prepared by Westinghouse Electric Corporation and were used by PG&E to provide additional containment margin for operational flexibility at Diablo Canyon:

- WCAP-13907, "Analysis of Containment Response Following Loss-of-Coolant Accidents for Diablo Canyon Units 1 and 2," December 1993

- WCAP-13908, "Analysis of Containment Response Following Main Steamline Break Accidents for Diablo Canyon Units 1 and 2," December 1993

WCAP-13907 uses a mass and energy release model that credits condensation of steam inside the reactor coolant system. This model, documented in WCAP-10325-P-A and approved for use by the NRC on February 17, 1987, results in significantly lower peak containment pressures for LOCAs. PG&E has reviewed the NRC's safety evaluation for WCAP-10325 and determined that there are no limitations imposed that would affect use of the condensation model for Diablo Canyon analyses.

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PG&E will perform 10 CFR 50.59 evaluations, as necessary, to support use of the improved methodology for Diablo Canyon analyses. Finally, PG&E will make appropriate changes to the FSAR Update as a part of the next scheduled revision in 1996.

All of the above cited documents are available for inspection in Diablo Canyon files.

Sincerely,

Greg Rueger

Gregory M. Rueger

cc: Steven D. Bloom
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DCL95265/DWO