

April 11, 2001

Mr. Gregory M. Rueger  
Senior Vice President, Generation and  
Chief Nuclear Officer  
Pacific Gas and Electric Company  
Diablo Canyon Nuclear Power Plant  
P. O. Box 3  
Avila Beach, CA 94177

SUBJECT: DIABLO CANYON NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2 -  
SITE-SPECIFIC WORKSHEETS FOR USE IN THE NRC'S SIGNIFICANCE  
DETERMINATION PROCESS (TAC NO. MA6544)

Dear Mr. Rueger:

Enclosed to this letter is the site-specific Risk-Informed Inspection Notebook for the Diablo Canyon Nuclear Power Plant, Unit Nos. 1 and 2. An electronic copy of the notebook has already been sent to your staff. The notebook incorporates the updated Significance Determination Process (SDP) Phase 2 Worksheets that our inspectors will be using to characterize and risk-inform inspection findings. This document is a key implementation tool within the reactor safety SDP in the reactor oversight process. The notebook will be publically available on the external NRC website under "Chapter Index, Risk-Informed Notebooks" at [www.nrc.gov/NRC/IM/index.html](http://www.nrc.gov/NRC/IM/index.html).

The enclosed notebook is an update to the site specific worksheets (Revision 0, dated December 15, 1999) sent to you last year in our letter of January 7, 2000. The enclosed worksheets are Revision 0 dated March 20, 2001.

The 1999 Pilot Plant review effort clearly indicated that significant site-specific design and risk information was not captured in the Phase 2 Worksheets forwarded to you last year. A subsequent site visit was conducted by the NRC to verify and update plant equipment configuration data and to collect site-specific risk information from your staff. The enclosed document reflects the results of this visit.

The Phase 2 Worksheets, contained within the enclosure, have incorporated much of the information we obtained during our site visits. While the Phase 2 Worksheets have been verified by our staff to include the site-specific data that we have collected to date, we will continue to assess their accuracy as they are used and will update them based on comments by our inspectors and your staff.

The staff encourages you to provide additional comments if you identify areas for which the Phase 2 Worksheets give inaccurate (high or low) significance determinations. Any written comments may be provided in accordance with 10 CFR 50.4, "Written communications," with copies to the Chief, Probabilistic Safety Assessment Branch, Office of Nuclear Reactor

Gregory M. Rueger

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Regulation (NRR), and Chief, Inspection Program Branch, NRR. We will continue to assess SDP accuracy and update the document based on continuing experience with the program.

We will coordinate our efforts through your licensing or risk organizations as appropriate. If you have any questions, please contact me at (301) 415-8439.

Sincerely,

*/RA/*

Girija S. Shukla, Project Manager, Section 2  
Project Directorate IV & Decommissioning  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-275  
and 50-323

Enclosure: Risk-Informed Inspection Notebook  
for Diablo Canyon Nuclear Power Plant

cc w/encl: See next page

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Diablo Canyon Power Plant, Units 1 and 2

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