



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, D. C. 20555
July 10, 1984

1. Comment on the SSI
for the L.C.
2. finish the report
d. investigate report.

MEMORANDUM FOR: C. P. Siess, Chairman
Diablo Canyon Nuclear Power Plant
FROM: J. C. McKinley, Chief
Project Review Branch #1
SUBJECT: DIABLO CANYON SUBCOMMITTEE MEETING,
JULY 11, 1984 STATUS REPORT

The ACRS has been requested by the NRC Staff to review the draft "Report of the Diablo Canyon Peer Review Group"* and to prepare a report to the Commissioners. The report is limited to small and large bore piping, its supports and its quality assurance. As you may recall, Mr. Isa Yin has been concerned regarding the design quality which has resulted in additional supports being installed and the existing supports not being modified or removed as appropriate. The NRC established a Peer Review Group to consider Mr. Yin's concerns; the conclusion of this Group is that the seven license conditions imposed on the low power license have been satisfactorily addressed, the past staff conclusions on the IDVP remain valid, and the programmatic issues raised concerning onsite engineering have been resolved. (C)

Technical
Review
By Cloud
Bob
QA rev

I anticipate this meeting will primarily be a discussion between the Subcommittee and the NRC Staff. Representatives of the Licensee will be present to respond to questions.

by Raga
Reedy

Attendance by the following is anticipated:

Dr. Siess	Mr. Michelson
Mr. Ebersole	Mr. Bender, Consultant
Mr. Etherington	Mr. Mysinger, Consultant
Dr. Lewis	

The tentative schedule is:

8:30 a.m.	Opening Statement (Dr. Siess)
8:45 a.m.	NRC Staff Summary of "Diablo Canyon Peer Review Group" report (R. Vollmer, NRR)
9:30 a.m.	Concurrence/nonconcurrence of Mr. Isa Yin (I. Yin I&E)
10:00 a.m.	General Discussion
12:30 p.m.	Lunch
1:30 p.m.	Resume Discussion
5:00 p.m.	Adjourn

* Copies sent by special mail on July 6, 1984 to all Subcommittee members and consultants

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Congress of the United States

House of Representatives

Washington, D.C. 20515

July 30, 1984

Honorable Nunzio Palladino
Chairman
Nuclear Regulatory Commission
1717 "H" Street, N.W.
Washington, D.C. 20555

Dear Mr. Chairman:

Thank you for your assistance in making Isa Yin of the NRC Region III staff available for a briefing on the Diablo Canyon nuclear facility on July 25. We sincerely appreciate your help in complying with Congressional requests of this kind, and hope this spirit of cooperation will continue.

We initially requested the briefing with Mr. Yin out of concern about his resignation from and lack of confidence in the investigation conducted by the NRC Peer Review Group (PRG) into the design control and quality assurance issues raised by Mr. Yin before the Commission on March 26. As you know, the PRG was organized to review and evaluate the Diablo licensee's compliance with seven License Conditions attached to the low power test Operation License issued by the Commission on April 13.

At the July 25 briefing Mr. Yin outlined his concerns about the inadequate scope and improper documentation of the PRG's efforts, and conveyed his belief that additional measures were necessary to ensure compliance with the seven License Conditions. Specifically, Mr. Yin discussed: 1) the necessity of properly documenting and performing additional analysis of small bore piping support computer calculations, 2) the need to more closely analyze the spacing and shimming of closely-spaced rigid support structures, 3) the importance of examining design assumptions relative to the placement of snubbers close to rigid restraints, and 4) the need to perform additional theoretical and on-site analysis of potential main stem pipe contact with structural and electrical interference objects.

Mr. Yin also detailed his continuing concerns about the improper use of "quick fix" design changes at Diablo and possible inadequacies in the Independent Design Verification Program. He believes these problems point to a substantial quality assurance breakdown in the areas of small and large bore piping design control. Mr. Yin also discussed his findings of inadequate personnel training and the improper control of critical documents relative to the On-Site Project Engineering Group.

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