



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION V

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WALNUT CREEK, CALIFORNIA 94596

DEC 9 1982

MEMORANDUM FOR: D. G. Eisenhut, Director, Division of Licensing  
FROM: R. H. Engelken, Regional Administrator, RV  
SUBJECT: DIABLO CANYON FUEL LOAD/LOW POWER SER

We have reviewed the draft outline of the subject SER, as requested in your memorandum of December 3, 1982. Our comments and the names of our assigned reviewers are attached.

Please contact T. W. Bishop (FTS 463-3751) if you have questions regarding our comments.

R. H. Engelken  
Regional Administrator

Enclosure:  
As stated

cc: H. Denton  
E. Case  
G. Knighton  
T. Novak  
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DEC 3 1982

MEMORANDUM FOR: Roger J. Mattson, Director  
Division of Systems Integration

Richard H. Vollmer, Director  
Division of Engineering

Robert H. Engelken, Regional Administrator  
Region V

FROM: Darrell G. Eisenhut, Director  
Division of Licensing

SUBJECT: DIABLO CANYON FUEL LOAD/LOW POWER SER

The enclosed draft outline is in support of a decision regarding fuel load/low power for Diablo Canyon. This SER follows our approach outlined in SECY 82-414 and therefore addresses Phase I (requirements of the Order) in detail and the status of Phase II (requirements of the staff letter). The SER should be a fairly thorough, stand-alone document.

Since we are relying on the IDVP to conduct the first line review, they will provide us with a "bottom line" statement and conclusions regarding the safety of Diablo Canyon, Unit 1. PG&E will of course also be required to provide us with their "bottom line" statements. Our conclusions should include a discussion on the reasonableness and completeness of the IDVP work.

In the way of background, Phase I of the program (Teledyne IDVP and PG&E/Bechtel ITP) is well along, including corrective actions and plant modifications. The status and results are described in the Semi-Monthly Reports, IDVP Interim Technical Reports, the PG&E Phase I Final Report (various sections have been submitted since September) and the IDVP Phase I Final Report (to be submitted end of January 1983). This documentation will form the basis for our SER Supplement regarding reinstatement of the suspended fuel load/low power testing license.

The Phase II activities are also well underway, including the additional efforts described in SECY 82-414. Status and results of activities are reported as described for Phase I above. Another SER Supplement will be issued for Phase II. The activities include a detailed IDVP design review of the auxiliary feedwater system, the control room ventilation and pressurization system and the 4160V electrical distribution system.

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