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 AUTH. NAME AUTHOR AFFILIATION
 SHIFFER, J. D. Pacific Gas & Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KNIGHTON, G. W. Licensing Branch 3

SUBJECT: Forwards summary status of facility activities requiring completion prior to exceeding 5% power, All pending activities scheduled for completion prior to completion of low power testing.

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JAMES D. SHIFFER
VICE PRESIDENT
NUCLEAR POWER GENERATION

July 9, 1985

PGandE Letter No.: DCL-85-234

Mr. George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

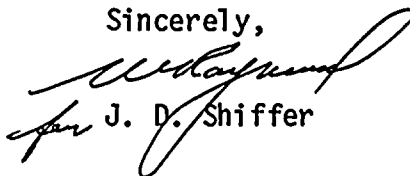
Re: Docket No. 50-323, OL-DPR-81
Diablo Canyon Unit 2
Activities Requiring Completion Prior to Full Power Operation

Dear Mr. Knighton:

Enclosed is a summary status of Diablo Canyon Unit 2 activities which require completion prior to exceeding five percent power. These activities have been previously identified in PGandE and NRC correspondence and in SSERs 11, 14, 28, 29, and 31. PGandE is scheduled to complete all pending activities prior to completion of low power testing.

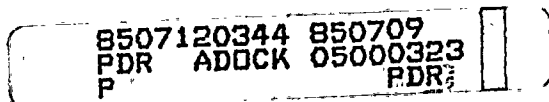
Kindly acknowledge receipt of this material on the enclosed copy of this letter and return it in the enclosed addressed envelope.

Sincerely,


for J. D. Shiffer

Enclosure

cc: R. T. Dodds
J. B. Martin
H. E. Schierling
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STATUS OF COMPLETION PRIOR TO UNIT 2 ACTIVITIES REQUIRING EXCEEDING FIVE PERCENT POWER

ITEM	COMMITMENT	COMMITMENT REFERENCE	STATUS
1. Seismically Induced Systems Interaction Program (SISIP)	Complete two modifications involving flux mapping system prior to initial criticality. Completion of modifications requires vessel closure.	<ul style="list-style-type: none"> o PGandE letter dated June 6, 1985 (DCL-85-204). o SSER 11, Section 8.2 (pg. 8-1). 	Closed. Modifications and verification walkdown related to the 5- and 10-path selectors for the incore flux mapping system have been completed. All SISIP modifications identified in SISIP Final Report, Revision 1 (April 1985), are now complete.
2. Equipment Qualification	<p>Seismic and Dynamic: Complete and maintain all pertinent documentation of the Unit 2 qualification program in an auditable form in a central filing system.</p> <p>Environmental: Implement surveillance and maintenance program prior to full power operation.</p>	<p>SSER 31, Section 4.11.1 (pg. 4-21).</p> <ul style="list-style-type: none"> o SSER 31, Section 4.11.2 (pg. 4-24). o PGandE letter dated February 15, 1985 (DCL-85-065). 	Closed. Documentation is complete and is maintained in an auditable form at PGandE's San Francisco office.
3. Master Completion List	Before entering any mode of operation, complete associated categories of items in accordance with schedule shown on PGandE master completion list dated April 25, 1985.	<ul style="list-style-type: none"> o SSER 31, Section 4.26.2 (pg. 4-39). o DPR-81, Attachment 1 License Condition. 	Pending. Items are reviewed and tracked by NRC inspector to verify completion prior to mode change. Item required prior to entering Modes 5 and 6 have been satisfactorily completed; items for Modes 1, 2, 3, and 4 are pending in accordance with the startup schedule. Items with entry into Mode 1 will be completed prior to exceeding 5% power.
4. NUREG-0737, Item II.E.1.1: Auxiliary Feedwater (AFW) System Evaluation	Perform 48-hour endurance test of steam-driven AFW pump during low power testing and submit results to the NRC Staff.	<ul style="list-style-type: none"> o SSER 14, pg. 2-16. o PGandE letter dated April 26, 1985 (DCL-85-170). 	Pending. Test to be conducted during low power testing before exceeding 5% power. The results will be submitted following the completion of testing.
5. Pipeway Structures (Units 1 and 2)	Provide design earthquake (DE) and double design earthquake (DDE) evaluation for the pipeway structure.	SSER 29, Section 8.3 (pg. 8-4).	Closed. Final report submitted to the Staff on June 10, 1985 (DCL-85-207). PGandE concludes that pipeway structures satisfy all design criteria.
6. Turbine Building Operating Deck	Perform further strength evaluation studies of the shear friction capacity along a construction joint at elevation 140 feet. Determine impact on turbine building qualification.	SSER 29, Section 5.2.2 (pg. 5-4).	Under NRC review. Final report submitted to the Staff on June 6, 1985 (DCL-85-206). PGandE concludes that turbine building is properly qualified.
7. Allegations	<p>Allegation No. 163: Submit evaluation to qualify structural members in the annulus to withstand thermal gradient and jet loads.</p> <p>Allegation Nos. 813, 838, 839, 840: Submit the design report for the rock anchoring systems for Staff review and evaluation and respond to the Staff's questions on Enclosures 8, 9, and 10 of PGandE's March 7, 1985 submittal.</p>	<p>SSER 28, Appendix A, Attachment 2, pg. 17.</p> <p>SSER 28, Appendix A, Attachment 2, pg. 51.</p>	<p>Under NRC review. PGandE letter dated June 14, 1985 (DCL-85-213) provides additional information on the Unit 2 annulus support columns subjected to jet impingement loading.</p> <p>Under NRC review. PGandE letter dated March 26, 1985 (DCL-85-127) provides additional information for related Allegation No. 390. Discussion during information for exit interview for civil/structural audit on May 30-31, 1985 determined that no further action is needed to close these allegations.</p>

