

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8506110106 DOC. DATE: 85/06/06 NOTARIZED: NO DOCKET #
 FACIL: 50-323 Diablo Canyon Nuclear Power Plant, Unit 2, Pacific Ga 05000323
 AUTH. NAME AUTHOR AFFILIATION
 SHIFFER, J.D. Pacific Gas & Electric Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KNIGHTON, G.W. Licensing Branch 3

SUBJECT: Forwards summary of completed prefuel load activities, including NUREG-0737 items, equipment qualification, Rev 3 to Reg Guide 1.97 & other commitments.

DISTRIBUTION CODE: A003D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 9
 TITLE: OR/Licensing Submittal: Suppl 1 to NUREG-0737 (Generic Ltr 82-33)

NOTES:

	RECIPIENT ID CODE/NAME NRR LB3 BC	COPIES		RECIPIENT ID CODE/NAME	COPIES	
		LTTR	ENCL		LTTR	ENCL
INTERNAL:	ADM/LFMB	1	0	IE/DEPER/EPB	3	3
	NRR PAULSON, W	1	1	NRR/DHFS/HFEB	5	5
	NRR/DHFS/PSRB	2	2	NRR/DL/ORAB	1	1
	NRR/DL/ORB5	5	5	NRR/DSI/CPB	1	1
	NRR/DSI/ICSB	1	1	NRR/DSI/METB	1	1
	NRR/DSI/RAB	1	1	NRR/DSI/RSB	1	1
	<u>REG FILES</u>	1	1	RGNS	1	1
EXTERNAL:	24X	1	1	LPDR	2	2
	NRC PDR	1	1	NSIC	1	1

1944

1. The first part of the report deals with the general situation in the country. It is noted that the economy is in a state of depression and that the government is unable to meet its obligations. The report also mentions that the population is suffering from a lack of food and clothing.

2. The second part of the report discusses the political situation. It is noted that the government is weak and that there is a lack of unity among the different political groups. The report also mentions that the military is in a state of disarray and that there is a risk of a coup d'état.

3. The third part of the report deals with the social situation. It is noted that the population is suffering from a lack of education and that there is a high level of unemployment. The report also mentions that there is a growing gap between the rich and the poor.

4. The fourth part of the report discusses the international situation. It is noted that the country is in a state of isolation and that there is a lack of support from the major powers. The report also mentions that the country is being threatened by its neighbors.

5. The fifth part of the report deals with the future of the country. It is noted that the country needs to be reformed and that there is a need for a strong and stable government. The report also mentions that the population needs to be educated and that there is a need for economic development.

PACIFIC GAS AND ELECTRIC COMPANY

PG&E + 77 BEALE STREET • SAN FRANCISCO, CALIFORNIA 94106 • (415) 781-4211 • TWX 910-372-6587

JAMES D. SHIFFER
VICE PRESIDENT
NUCLEAR POWER GENERATION

June 6, 1985

PGandE Letter No.: DCL-85-204

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 Completed Prior to Fuel Load

Dear Mr. Knighton:

Diablo Canyon Unit 2 fuel loading was completed on May 15, 1985. During the weeks prior to the beginning of fuel load, certain activities were identified that had to be completed prior to fuel loading. At the request of the NRC Staff, this letter confirms the completion of those activities prior to fuel load.

The enclosure to this letter summarizes the completion of the pre-fuel load activities. The activities are listed by four groups: A) NUREG-0737 Items, B) Equipment Qualification, C) Regulatory Guide 1.97, Rev. 3, and D) Other Commitments. For each activity, the source of the fuel load commitment, including SSER 31, is identified in the column titled "Commitment Reference" and where applicable a reference to previous documentation of activity completion is provided in the column titled "Completion Summary."

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

Sincerely,

J. D. Shiffer
for J. D. Shiffer

Enclosure

cc: R. T. Dodds
J. B. Martin
H. E. Schierling
Service List

8506110106 850606
PDR ADDCK 05000323
PDR

A003
1/1



Small, faint marks or artifacts in the top right corner.

Faint, illegible text or marks in the upper middle section.

Faint, illegible text or marks in the middle section.

Faint, illegible text or marks in the lower middle section.

Faint, illegible text or marks in the lower middle section.

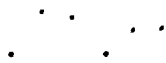
Small, faint mark or artifact.

Small, faint mark or artifact.

Small, faint mark or artifact in the bottom right corner.

ENCLOSURE

DIABLO CANYON UNIT 2
ACTIVITIES COMPLETED PRIOR TO FUEL LOAD



DIABLO CANYON UNIT 2
ACTIVITIES COMPLETED PRIOR TO FUEL LOAD

A. NUREG-0737 Items

<u>ITEM</u>	<u>TOPIC</u>	<u>COMMITMENT REFERENCE</u>	<u>COMPLETION SUMMARY</u>
I.D.2	Plant Safety Parameter Display Console	Attachment 1*	SPDS implemented. Reference PGandE letter dated April 16, 1985 (DCL-85-150).
II.B.3	Postaccident Sampling	Attachment 2; SSER 31 Section 4.19	PASS is operable. Reference PGandE letters dated April 25, 1985 (DCL-85-168 and 169).
II.D.3	Valve Position Indication	Attachment 3	PORV position indication system implemented.
II.E.1.1	Auxiliary Feedwater System Evaluation	Attachment 4	AFW motor driven pump 48-hour endurance test results submitted in PGandE letter dated April 26, 1985 (DCL-85-170). Letter also indicates that AFW turbine driven pump 48-hour endurance test will be conducted during low power testing and will be submitted following completion of testing.
II.E.1.2	Auxiliary Feedwater System Initiation And Flow Indication	Attachment 5	AFW flow initiation system implemented. AFW flow indication system implemented. Reference PGandE letter dated March 20, 1985 (DCL-85-119).
II.E.4.1	Dedicated Hydrogen Penetrations	Attachment 6	Portable external hydrogen recombiner connections and procedures implemented.

* Attachment numbers refer to attachments to PGandE letter dated April 10, 1985 (DCL-85-145), which provided a brief description of PGandE's commitment for each NUREG-0737 item pending completion and its status.



A. NUREG-0737 Items (Cont'd)

<u>ITEM</u>	<u>TOPIC</u>	<u>COMMITMENT REFERENCE</u>	<u>COMPLETION SUMMARY</u>
II.F.1	Accident-monitoring Instrumentation	Attachment 7*	Sampling and analysis instrumentation implemented. Sump well indication on post-accident panel implemented. Containment hydrogen monitors implemented.
II.F.2	Instrumentation for Detection of Inadequate Core Cooling	Attachment 8 SSER 31, Section 4.10	Core exit thermocouple system upgrade and RVLIS implemented. Reference PGandE letters dated April 19, 1985 (DCL-85-155) and April 25, 1985 (DCL-85-168).

* Attachment numbers refer to attachments to PGandE letter dated April 10, 1985 (DCL-85-145), which provided a brief description of PGandE's commitment for each NUREG-0737 item pending completion and its status.



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

B. EQUIPMENT QUALIFICATION

<u>TOPIC</u>	<u>COMMITMENT REFERENCE</u>	<u>COMPLETION SUMMARY</u>
Reactor Coolant Pump Bearing Cooler and Spray Additive Tank	PGandE letter dated January 24, 1985 (DCL-85-023); SSER 31, Section 4.11.1	Modifications required to seismically qualify the RCP upper bearing cooler and spray additive tank have been completed. Reference PGandE letter dated April 25, 1985 (DCL-85-168).
Piping Nozzle Load Differences	PGandE letter dated March 22, 1985 (DCL-85-121); SSER 31, Section 4.11.1	As-built piping analyses and necessary modifications resulting from nozzle load differences for all Unit 2 safety related equipment were completed.



• • • • •

C. REGULATORY GUIDE 1.97, REV. 3

<u>VARIABLE</u>	<u>COMMITMENT REFERENCE*</u>	<u>COMPLETION SUMMARY</u>
Containment Atmosphere Temperature	PGandE letter dated April 8, 1985 (DCL-85-143); SSER 31, Section 4.5.3 (Note: SSER 31 commits to initial criticality)	Instrumentation meeting all Regulatory Guide 1.97 requirements are installed and fully tested.
Accumulator Tank Level	PGandE letters dated January 25, 1985 (DCL-85-024) and March 26, 1985 (DCL-85-125); SSER 31, Section 4.5.3	Instrumentation meeting all Regulatory Guide 1.97 requirements are installed and fully tested.
Pressurizer Level	PGandE letter dated January 25, 1985 (DCL-85-024); SSER 31, Section 4.5.3	Instrumentation meeting all Regulatory Guide 1.97 requirements are installed and fully tested.
Quench Tank Temperature	PGandE letter dated January 25, 1985 (DCL-85-024); SSER 31, Section 4.5.3	Instrumentation meeting all Regulatory Guide 1.97 requirements are installed and fully tested.
Containment Spray Flow Indication	PGandE letters dated January 25, 1985 (DCL-85-024) and March 26, 1985 (DCL-85-125); SSER 31, Section 4.5.3	Instrumentation meeting all Regulatory Guide 1.97 requirements are installed and fully tested.

*All References commit to completion by fuel load unless otherwise noted.



Small, faint markings or artifacts in the top right corner of the page.

C. REGULATORY GUIDE 1.97, REV. 3 (Cont'd)

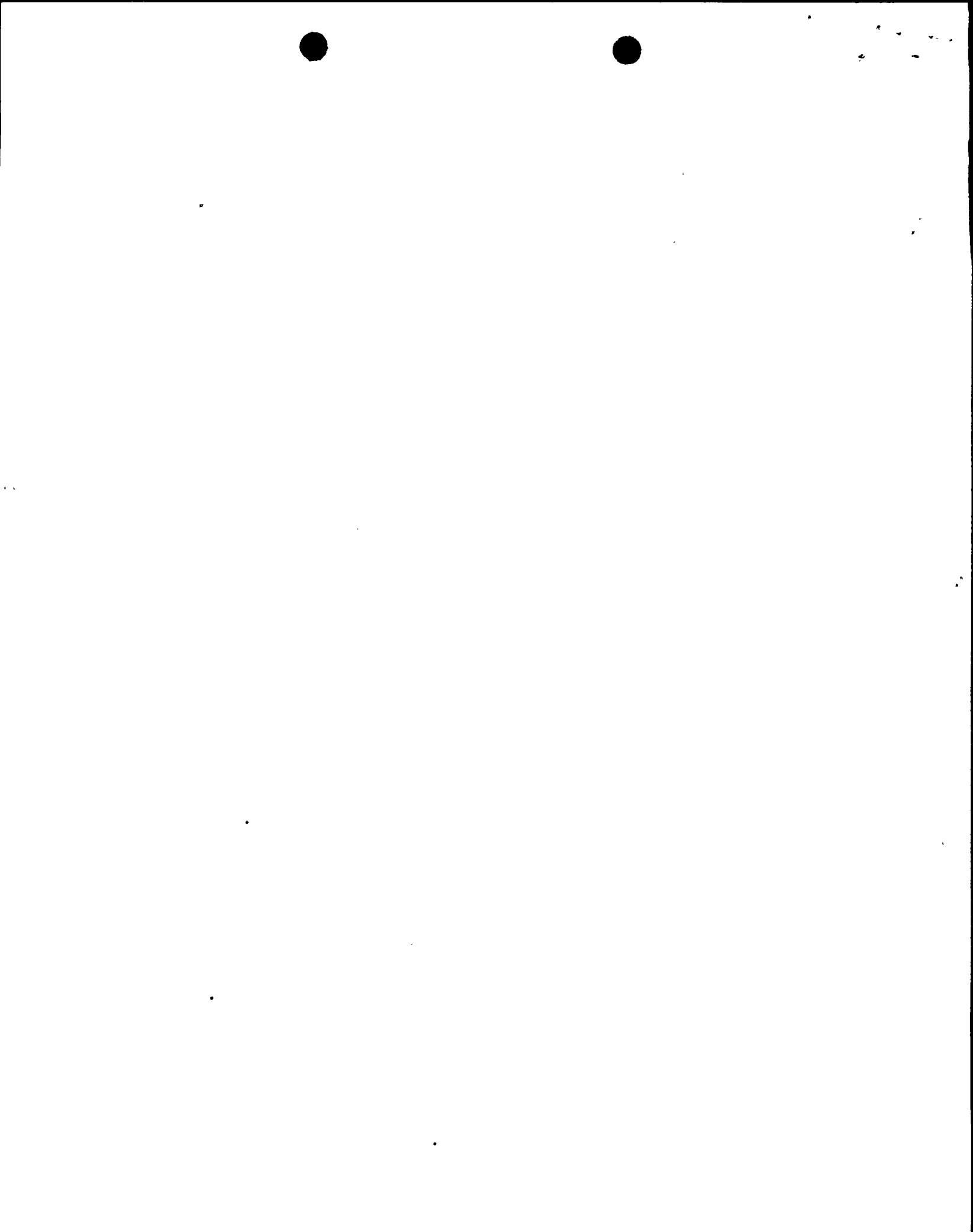
<u>VARIABLE</u>	<u>COMMITMENT REFERENCE*</u>	<u>COMPLETION SUMMARY</u>
Containment Isolation Valve Position	PGandE letters dated January 25, 1985 (DCL-85-024) and March 26, 1985 (DCL-85-125); SSER 31, Section 4.5.3	Instrumentation meeting all Regulatory Guide 1.97 requirements are installed and fully tested.
Containment Sump Water Temperature	PGandE letter dated March 26, 1985 (DCL-85-125); SSER-31, Section 4.5.3 (Note: SSER 31 commits to first refueling)	Instrumentation meeting all Regulatory Guide 1.97 requirements are installed and fully tested.
High Level Radioactive Liquid Tank Level	PGandE letter dated January 25, 1985 (DCL-85-024); SSER 31, Section 4.5.3	Instrumentation meeting all Regulatory Guide 1.97 requirements are installed and fully tested.

*All References commit to completion by fuel load unless otherwise noted.



D. OTHER COMMITMENTS

<u>TOPIC</u>	<u>COMMITMENT REFERENCE</u>	<u>COMPLETION SUMMARY</u>
Public Address System	PGandE letter dated December 9, 1983	Public address system installation and preliminary testing completed on Unit 2. Final testing will be conducted during power operation to determine final gain settings. (PGandE letter dated December 9, 1983 notified the NRC that the installation of the system was scheduled for completion by the first refueling outage of Unit 1, but would attempt to complete installation prior to Unit 2 fuel load.)
Seismic Induced Systems Interaction Program (SISIP)	PGandE letters dated November 29, 1984 (DCL-84-361), April 22, 1985 (DCL-85-162), and April 25, 1985 (DCL-86-168); SSER 31, Section 4.2	SISIP modifications have been completed and final inspections have been performed. However, two modifications involved the flux mapping system and requires vessel closure for completion. These are to be completed prior to initial criticality.
Masonry Walls	PGandE letter dated December 26, 1984 (DCL-84-386); SSER 31, Section 4.7	Masonry wall modifications have been completed. Analyses will be complete by first refueling. Reference PGandE letter dated April 25, 1985 (DCL-85-168).
Fire Protection	PGandE letter dated February 4, 1985 (DCL-85-048); SSER 31, Section 9.6.1	All Appendix R modifications and emergency lighting walkdowns are complete. Reference PGandE letter dated April 25, 1985 (DCL-85-168). Ruskin fire damper modifications have been completed.
Master Completion List	SSER 31, Section 4.26.2.	All items on master completion list which are required for fuel load have been completed.



D. OTHER COMMITMENTS (Cont'd)

<u>TOPIC</u>	<u>COMMITMENT REFERENCE</u>	<u>COMPLETION SUMMARY</u>
Torque Switch Binding	PGandE letter dated March 1, 1984 (DCL-84-086)	Screws have been replaced.
Preoperational Acceptance Tests	SSER 31, Section 4.26.1	Preoperational Test No. 38.4 completed.
Snubber Surveillance Testing	PGandE letters dated November 22, 1982 and February 15, 1985 (DCL-85-066); IE Bulletin 81-01	Snubber surveillance testing program completed.
Allegation Review Program Final Actions	PGandE letter dated December 4, 1984 (DCL-84-372)	Actions have been completed.
Internal Review Program (IRP) Pending Modifications	PGandE letter dated February 21, 1985 (DCL-85-071)	Modifications have been completed.

