

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8502150127 DOC. DATE: 85/02/11 NOTARIZED: NO DOCKET #
 FACIL: 50-361 San Onofre Nuclear Station, Unit 2, Southern California 05000361
 50-362 San Onofre Nuclear Station, Unit 3, Southern California 05000362
 AUTH. NAME AUTHOR AFFILIATION
 MEDFORD, M.O. Southern California Edison Co.
 RECIP. NAME RECIPIENT AFFILIATION
 KNIGHTON, G.W. Licensing Branch 3

SUBJECT: Forwards Rev 1 to "San Onofre Nuclear Generating Station
 Cycle 2 Reload Analysis Rept." Sufficient data gathered
 throughout startup test program to verify core performance
 within assumptions used in safety analysis.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE 2+9
 TITLE: OR Submittal: General Distribution

NOTES: J Hanchett 1cy PDR Documents. ELD Chandler 1cy. 05000361
 OL: 02/16/82
 J Hanchett 1cy PDR Documents. ELD Chandler 1cy. 05000362
 OL: 11/15/82

	RECIPIENT ID CODE/NAME		COPIES LTTR ENCL		RECIPIENT ID CODE/NAME		COPIES LTTR ENCL
	NRR LB3 BC	01	7	7			
INTERNAL:	ACRS	09	6	6	ADM/LFMB		1 0
	ELD/HDS2		1	0	NRR/DE/MTEB		1 1
	NRR/DL DIR		1	1	NRR/DL/ORAB		1 0
	NRR/DL/TSRG		1	1	NRR/DSI/METB		1 1
	NRR/DSI/RAB		1	1	<u>REG FILE</u>	04	1 1
	RGN5		1	1			
EXTERNAL:	LPDR	03	1	1	NRC PDR	02	1 1
	NSIC	05	1	1			
NOTES:			2	2			

TOTAL NUMBER OF COPIES REQUIRED: LTTR 28 ENCL 25

Southern California Edison Company



P. O. BOX 800
2244 WALNUT GROVE AVENUE
ROSEMEAD, CALIFORNIA 91770

M. O. MEDFORD
MANAGER, NUCLEAR LICENSING

TELEPHONE
(818) 302-1749

February 11, 1985

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

Gentlemen:

Subject: Docket Nos. 50-361 and 50-362
Revision to Reload Analysis Report
San Onofre Nuclear Generating Station (SONGS)
Units 2 and 3

One of the documents submitted with SCE's letter of September 28, 1984 was the Cycle 2 Reload Analysis Report for SONGS Units 2 and 3. Section 11 of the report contains a discussion of the startup test program associated with core performance for Cycle 2. The purpose of these tests is to verify that core performance is within the assumptions of the safety analysis and to provide information for continued safe operation of the unit. Some of the tests also provide data needed to adjust addressable constants in the CPCS and COLSS.

Section 11.3.5 of the report stated that SCE planned to perform a reactivity coefficient measurement at 50% power during the initial startup of Cycle 2. SCE contacted the NRC staff on February 1, 1985 and requested that this measurement be deleted. The NRC agreed that the measurement was not required at 50% power to verify that core performance is within the assumptions of the safety analysis. The reactivity coefficient measurement is performed at zero and full power to quantitatively demonstrate the adequacy of the assumptions used in the safety analysis and to demonstrate that the moderator temperature coefficient complies with the Limiting Condition for Operation of Technical Specification 3.1.1.3. Data collected during the CEA Temperature Shadowing Factor Test at 50% power will be used to calculate the moderator temperature coefficient at 50% and 70% power to demonstrate compliance with Technical Specification 3.1.1.3. Sufficient data is gathered throughout the startup test program to verify that core performance is within the assumptions used in the safety analysis.

8502150127 850211
PDR ADDOCK 05000361
PDR

Acc
1/1

Mr. G. W. Knighton

-2-

February 11, 1985

Please find enclosed three copies of Revision 1 to the Reload Analysis Report that 1) deletes the reactivity coefficient measurement at 50% power and 2) corrects the footnote in Table 7.4.4-2 as previously reported in SCE's response to Question #3 of Round #1 of NRC questions in CEN-291(S)-P submitted with SCE's letter of December 19, 1984.

If you have any questions or comments, please let me know.

Very truly yours,

M. D. Medford

Enclosures

cc: Harry Rood, NRC Project Manager
Larry Kopp, NRC Core Performance Branch
Y. (Gene) Hsui, NRC Core Performance Branch
F. R. Huey, NRC Senior Resident Inspector