

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8509300243 DOC. DATE: 85/09/24 NOTARIZED: NO DOCKET #
 FACIL: 50261 H.B. Robinson Plant, Unit 2, Carolina Power & Light Co. 05000261
 AUTH. NAME: AUTHOR AFFILIATION
 CUTTER, A.B. Carolina Power & Light Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 VARGA, S.A. Operating Reactors Branch 1

SUBJECT: Provides supplemental response to NUREG-0737, Item II.D.1 re performance testing of relief & safety valves. Pressurizer safety valves shipped from manufacturer w/nozzle ring settings of -7 for all valves. Appropriate adjustments made.

DISTRIBUTION CODE: A046D COPIES RECEIVED: LTR 1 ENCL 2 SIZE: 1
 TITLE: OR Submittal: TMI Action Plan Rgmt NUREG-0737 & NUREG-0660.

NOTES: 05000261
 OL: 07/31/70

RECIPIENT		COPIES		RECIPIENT		COPIES	
ID	CODE/NAME	LTTR	ENCL	ID	CODE/NAME	LTTR	ENCL
NRR	ORB1 BC 01	7					
INTERNAL:	ACRS 34	10	10	ADM/LFMB		1	
	ELD/HDS1	1	0	IE/DEPER DIR 33		1	
	IE/DEPER/EPB	3	3	NRR PAULSON, W.		1	
	NRR/DHFS DEPY29	1	1	NRR/DL DIR 14		1	
	NRR/DL/ORAB 18	3	3	NRR/DSI/ADRS 27		1	
	NRR/DSI/AEB	1	1	NRR/DSI/ASB		1	
	NRR/DSI/RAB	1	1	NRR/DST DIR 30		1	
	REG FILE 04	1	1	RGN2		1	
EXTERNAL:	24X	1	1	LPDR 03		1	
	NRC PDR 02	1	1	NSIC 05		1	



Carolina Power & Light Company

SEP 24 1985

SERIAL: NLS-85-268
NRC TAC #44616

Director of Nuclear Reactor Regulation
Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
Division of Licensing
United States Nuclear Regulatory Commission
Washington, DC 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/LICENSE NO. DPR-23
SUPPLEMENTAL RESPONSE TO NUREG-0737, ITEM II.D.1

Dear Mr. Varga:

BACKGROUND

Carolina Power & Light Company (CP&L) responded to several questions related to performance testing of relief and safety valves by letter dated June 14, 1985. The response to Question 5 stated that the safety valve nozzle rings settings for H. B. Robinson Steam Electric Plant, Unit 2 (HBR2) were set at -7 notches from the locked position.

DISCUSSION

The pressurizer safety valves were shipped from the manufacturer (Crosby) with nozzle ring settings of -7 for all the valves. The present nozzle ring settings are -18 for the A valve and -22 for the B and C valves.

Crosby expects the existing nozzle ring settings to result in approximately a 1/2 percent reduction in blowdown as compared to the "as-shipped" settings. This difference does not change CP&L's conclusion that the valves are bounded by the EPRI test program results. However, CP&L will adjust the blowdown to the Crosby recommendation for the Robinson valves, a -7 ring setting, at the next refueling outage.

Questions concerning this issue should be referred to Mr. Stephen D. Floyd at (919) 836-6901.

Yours very truly,

A. B. Cutter - Vice President
Nuclear Engineering & Licensing

SDF/crs (1736SDF)

cc: Dr. J. Nelson Grace (NRC-RII)
Mr. G. Requa (NRC)
Mr. H. Krug (NRC Resident Inspector - RNP)

8509300243 850924
PDR ADDCK 05000261
PDR

411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

A046
1/0