

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8202030143 DOC. DATE: 82/01/28 NOTARIZED: YES DOCKET #
 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261
 AUTH. NAME AUTHOR AFFILIATION
 HOWE, P.W. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 VARGA, S.A. Operating Reactors Branch 1

SUBJECT: Application for amend to License DPR-23 changing Tech Specs
 to provide for liquid radwaste releases during outages when
 Unit 2 circulating water sys is out of svc.

DISTRIBUTION CODE: A001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 212
 TITLE: General Distribution for after Issuance of Operating License

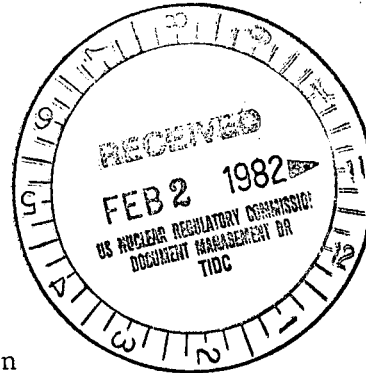
NOTES: w/CHECK: \$4000.00

ACTION:	RECIPIENT ID CODE/NAME		COPIES		RECIPIENT ID CODE/NAME		COPIES	
			LTTR	ENCL			LTTR	ENCL
ACTION:	ORB #1 BC	01	13	13				
INTERNAL:	ELD		1	0	IE	06	2	2
	NRR/DHFS DEPY08		1	1	NRR/DL DIR		1	1
	NRR/DL/QRAB		1	0	NRR/DSI/RAB		1	1
	REG FILE	04	1	1				
EXTERNAL:	ACRS	09	10	10	LPDR	03	1	1
	NRC PDR	02	1	1	NSIC	05	1	1
	NTIS		1	1				



Carolina Power & Light Company

January 28, 1982



Office of Nuclear Reactor Regulation
ATTN: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
United States Nuclear Regulatory Commission
Washington, D.C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
REQUEST FOR LICENSE AMENDMENT -
RADIOACTIVE EFFLUENTS

Dear Mr. Varga:

Summary

In accordance with the Code of Federal Regulations, Title 10, Part 50.90 and Part 2.101, Carolina Power & Light Company (CP&L) hereby requests revisions to the Technical Specifications for the H. B. Robinson Steam Electric Plant (HBR) Unit 2. These revisions will provide for liquid radwaste releases during outages when the Unit 2 circulating water system is out-of-service (OOS).

Details

At times during outages in which the Unit 2 circulating water system is OOS, the HBR plant is restricted from making liquid radwaste releases, due to the loss of dilution flow. The Unit 1 and Unit 2 Circulating Water Systems share a common discharge canal. The revisions requested will allow the use of the HBR Unit No. 1 circulating water pumps as a back-up source for dilution flow. Dilution flow is used in calculating release rate. In any given situation regarding a liquid waste release, the ratio of release rate to dilution flow will remain the same. The use of Unit 1 circulating water pumps, providing reduced dilution flow, will result in a proportionally lower calculated release rate. Therefore, the margin of safety provided by dilution flow is not reduced. The plant procedure governing liquid waste releases and the liquid waste release permit forms will be revised when this revision is approved and issued.

The affected pages are enclosed for your review. Changes are indicated by vertical lines in the right hand margin.

8202030143 820128
PDR ADOCK 05000261
P PDR



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

A001
11
w/check!
#4000.00

Mr. Steven A. Varga

-2-

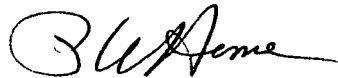
January 28, 1982

The requested changes to the Technical Specifications constitute one Class III amendment in accordance with 10CFR170.22. Accordingly, our check for \$4,000.00 is enclosed.

We request that you give this request prompt attention in light of the anticipated HBR Unit 2 condenser retubing project which will commence during the refueling outage presently scheduled for March of 1982.

Should you have any questions regarding this matter, please contact my staff.

Yours very truly,



P. W. Howe
Vice President
Technical Services

DCW/lr (0047)

Enclosures

cc: Mr. W. J. Ross

Sworn to and subscribed before me this 28th day of January, 1982.


Notary Public

My commission expires: Oct. 4, 1986

