

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8408280199 DOC. DATE: 84/08/23 NOTARIZED: NO DOCKET #  
 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261  
 AUTH. NAME: AUTHOR AFFILIATION  
 ZIMMERMAN, S.R. Carolina Power & Light Co.  
 RECIP. NAME: RECIPIENT AFFILIATION  
 VARGA, S.A. Operating Reactors Branch 1

SUBJECT: Documents closeout of several issues raised by NRC during review of responses to requirements of Generic Ltr 81-14, "Seismic Qualification of Auxiliary Feedwater Sys." Any mods performed will be made per guidelines in A-46.

DISTRIBUTION CODE: A048D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: \_\_\_\_\_  
 TITLE: OR/Licensing Submittal: Equipment Qualification

## NOTES:

OL: 07/31/70

05000261

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	NRR ORB1 BC 12	1 0	REQUA, G 01	1 1
INTERNAL:	ADM/LFMB	1 0	ELD/HDS1 12	1 1
	GC 13	1 1	IE FILE 09	1 1
	NRR KARSCH, R	1 1	NRR/DE/EOB 07	2 2
	NRR/DL DIR 14	1 1	NRR/DL/ORAB 06	1 1
	NRR/DSI/AEB	1 1	<u>REG FILE</u> 04	1 1
	RGN2	1 1		
EXTERNAL:	ACRS 15	8 8	LPDR 03	1 1
	NRC PDR 02	1 1	NSIC 05	1 1
	NTIS 31	1 1		

TOTAL NUMBER OF COPIES REQUIRED: LTTR 26 ENCL 24



Carolina Power & Light Company

AUG 23 1984

SERIAL: NLS-84-258

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  
SEISMIC QUALIFICATION OF AUXILIARY FEEDWATER SYSTEM (AFWS)

Dear Mr. Varga:

By letters dated December 31, 1981, August 20, 1982, and February 22, 1984, Carolina Power & Light Company (CP&L) responded to the requirements of NRC Generic Letter 81-14, "Seismic Qualification of Auxiliary Feedwater System." The purpose of this letter is to document the closeout of several issues raised by the NRC during review of this item and raised by a Technical Evaluation Report (TER) telecopied to CP&L June 1, 1984.

The TER stated that, based on our previous responses to GL 81-14, the AFW system is qualified seismically and is able to provide its safety-related function following a SSE assuming that the AFW system boundary currently conforms to the boundary definitions specified in GL 81-14. CP&L has since confirmed our compliance with the boundary definitions of GL 81-14 by seismically qualifying the AFWS branch lines. In addition, the AFW pump recirculation lines have been evaluated, and the required additional supports and modifications will be installed during the current refueling and steam generator replacement outage. An assessment of AFWS electrical cables and motor control centers will be performed and any modifications deemed necessary will be made in accordance with guidelines set forth in the upcoming resolution of USI A-46, Seismic Qualification of Equipment in Operating Plants.

Carolina Power & Light Company believes that this response satisfies the requirements of GL 81-14 and considers the AFWS seismic qualification issue closed.

If you have any questions regarding this information, please contact Mr. D. C. Stadler at (919) 836-6739.

Yours very truly,

  
S. R. Zimmerman  
Manager

Nuclear Licensing Section

PJM/ccc (226NLU)

cc: Mr. J. P. O'Reilly (NRC-RII)  
Mr. G. Requa (NRC)  
Mr. Steve Weise (NRC-HBR)

8408280199 840823  
PDR ADOCK 05000261  
P PDR

A048  
1/0