

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7905150328 DOC.DATE: 79/05/09 NOTARIZED: NO DOCKET #  
 FACIL:50-261 H. B. ROBINSON PLANT, UNIT 2, CAROLINA POWER AND LIGHT 05000261  
 AUTH.NAME AUTHOR AFFILIATION  
 UTLEY,E.E. CAROLINA POWER & LIGHT CO.  
 RECIP.NAME RECIPIENT AFFILIATION  
 SCHWENCER,A. OPERATING REACTORS BRANCH 1

SUBJECT: NOTIFICATION OF CHANGE IN 780901 SUBMITTAL.FIRE PROTECTION  
 PENETRATIONS FILLED W/9 INCHES OF FOAM INSTEAD OF 12 INCHES.

DISTRIBUTION CODE: A006S COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 1  
 TITLE: FIRE PROTECTION INFORMATION (AFTER ISSUANCE OF OP.LIC.)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
ACTION:	05 BC <u>ORB#1</u>	4 4		
INTERNAL:	01 <u>REG FILE</u>	1 1	02 NRC PDR	1 1
	09 I&E	2 2	11 TA/EDO	1 1
	12 AUXIL SYS BR	2 2	14 PLANT SYS BR	5 5
	19 WAMBACH	1 1	20 MURANAKA,R	1 1
	21 AD SYS/PROJ	1 1	OELD	1 0
EXTERNAL:	03 LPDR	1 1	04 NSIC	1 1
	22 ACRS	16 16		

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MAY 16 1979



Carolina Power & Light Company

May 9, 1979

FILE: NG-3514(R)

SERIAL: GD-79-1238

Office of Nuclear Reactor Regulation  
ATTENTION: Mr. Albert Schwencer, 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  
FIRE PROTECTION-CONDUIT PENETRATIONS

Dear Mr. Schwencer:

In our submittal of September 1, 1978, Carolina Power & Light Company indicated that conduit penetrations through fire barriers would contain 12 inches of an approved silicone foam. As discussed with members of your staff, it is now CP&L's intention to fill the conduit penetrations with 9 inches of foam instead of 12 inches. Test data provided by the manufacturer, Brand Industrial Corporation, indicates that 9 inches of foam provides sufficient protection to meet the requirement that the penetrations have a three-hour rating. This reduction in thickness is only applicable to conduits 3 inches or less in diameter. Larger conduits would continue to employ the 12 inch thickness.

If you have any questions on this matter, please contact our staff.

Yours very truly,

*M A M. D. Utley*  
for E. E. Utley  
Senior Vice President  
Power Supply

EEU/mf

*Approved  
5/11*