

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
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CONTROL NO: 12

FILE:

FROM: Carolina Power & Light Company Raleigh, N.C. 27602 Attn: Mr. N.B. Bessac			DATE OF DOC 12-28-73	DATE REC'D 1-2-74	LTR X	MEMO	RPT	OTHER
TO: A. Giambusso			ORIG 3 signed	CC	OTHER	SENT AEC PDR XXX SENT LOCAL PDR X		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 3		DOCKET NO: 50-261		

**DESCRIPTION:**

Ltr re our 10-10-73 ltr concern ATWS.....  
adv that they consider H.B. Robinson #2 to  
fall under the classification of Section I-C of  
Appendix A....and that consistent with the  
schedule in our 10-10-73 ltr an analysis of  
the ATWS will be submitted by 10-1-74....

PLANT NAME: H.B. Robinson

**ENCLOSURES:**

**ACKNOWLEDGED**

**DO NOT REMOVE**

FOR ACTION/INFORMATION 1-2-74 JB

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OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
MUNIZING/STAFF	MACCARY	KASTNER	GEARIN (L)	B. HURT
CASE	KNIGHT	BALLARD	GOULBOURNE (L)	<u>PLANS</u>
GIAMBUSSO	PAWLICKI	SPANGLER	LEE (L)	MCDONALD
BOYD	SHAO		MAIGRET (L)	DUBE w/Input
MOORE (L) (PWR)	✓ STELLO	<u>ENVIRO</u>	SERVICE (L)	<u>INFO</u>
DEYOUNG(L) (PWR)	HOUSTON	MULLER	SHEPPARD (E)	C. MILES
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P. COLLINS	ROSS	KNIGHTON	✓ TEETS (L)	
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✓ <u>REG OPR</u>	TEDESCO	REGAN	WILLIAMS (E)	
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1 - ASLB(YORE/SAYRE/ WOODARD/"H" ST.	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
16 - CYS ACRS HOLDING	NEWMARK/BLUME/AGBARIAN	RM-B-127, GT.
	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT



Carolina Power & Light Company

December 28, 1973

File: NG-3514

Serial: NG-73-609

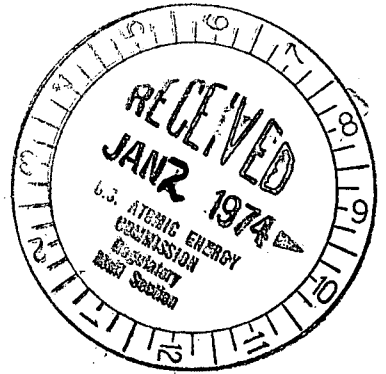
Mr. A. Giambusso  
Deputy Director for Reactor Projects  
Directorate of Licensing  
Office of Regulation  
U. S. Atomic Energy Commission  
Washington, D. C. 20545

Dear Mr. Giambusso:

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H. B. ROBINSON UNIT NO. 2  
LICENSE DPR-23

ANTICIPATED TRANSIENTS WITHOUT SCRAM



Carolina Power & Light Company is in receipt of your letter dated October 10, 1973, concerning the subject of anticipated transients without scram (ATWS) as applied to our H. B. Robinson Unit No. 2 Plant.


As requested in your letter, we have reviewed the Regulatory Staff's technical report WASH-1270, "Anticipated Transients Without Scram for Water-Cooled Power Reactors," and conclude that the development and implementation of a redundant, diverse shutdown system required under Appendix A, Section II-A cannot be accomplished on a schedule consistent with our operating objectives. We thus consider that the H. B. Robinson Unit No. 2 Plant falls under the classification of Section I-C of Appendix A, with implementation of the requirements of Section II-C.

Consistent with the schedule expressed in your letter, Carolina Power & Light Company will submit the analysis of the consequences of ATWS along with an indication of any required equipment changes as a result of the analysis by October 1, 1974. It is our understanding that the DOL Staff considers that this commitment will provide an acceptable basis for licensing with regard to ATWS.

DBW:mvp

Yours very truly,

cc: Messrs. N. B. Bessac  
T. E. Bowman  
B. J. Furr  
Bryan Howell  
D. V. Menscer  
D. B. Waters

  
N. B. Bessac  
Manager  
Nuclear Generation