

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 10971

FILE: _____

FROM: Carolina Power & Light Co Hartsville, SC B. B. Robinson			DATE OF DOC 10-1-74	DATE REC'D 10-24-74	LTR	TWX	RPT	OTHER facsimile
TO: Mr. Norman O. Moseley			ORIG 1	CC	OTHER	SENT AEC PDR <u>xxxxxxxxxx</u> SENT LOCAL PDR <u>xxxxxxxxxx</u>		
CLASS	UNCLASS <u>xxxxxx</u>	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-261		

DESCRIPTION:

Ltr Reporting Abnormal Occurrence on 10-1-74 regarding safety injection accumulator volumes.....

PLANT NAME: H.B. Robinson Unit 2

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

FOR ACTION/INFORMATION 10-25-74 JGB

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE	<input checked="" type="checkbox"/> TECH REVIEW	<input checked="" type="checkbox"/> DENTON	<input checked="" type="checkbox"/> LIC ASST	<input checked="" type="checkbox"/> A/T IND
<input checked="" type="checkbox"/> AEC PDR	<input checked="" type="checkbox"/> SCHROEDER	<input checked="" type="checkbox"/> GRIMES	<input checked="" type="checkbox"/> DIGGS (L)	<input checked="" type="checkbox"/> BRAITMAN
<input checked="" type="checkbox"/> OGC, ROOM P-506A	<input checked="" type="checkbox"/> MACCARY	<input checked="" type="checkbox"/> GAMMILL	<input checked="" type="checkbox"/> GEARIN (L)	<input checked="" type="checkbox"/> SALTZMAN
<input checked="" type="checkbox"/> MUNTZING/STAFF	<input checked="" type="checkbox"/> KNIGHT	<input checked="" type="checkbox"/> KASTNER	<input checked="" type="checkbox"/> GOULBOURNE (L)	<input checked="" type="checkbox"/> B. HURT
<input checked="" type="checkbox"/> CASE	<input checked="" type="checkbox"/> PAWLICKI	<input checked="" type="checkbox"/> BALLARD	<input checked="" type="checkbox"/> KREUTZER (E)	<input checked="" type="checkbox"/> PLANS
<input checked="" type="checkbox"/> GIAMBUSSO	<input checked="" type="checkbox"/> SHAO	<input checked="" type="checkbox"/> SPANGLER	<input checked="" type="checkbox"/> LEE (L)	<input checked="" type="checkbox"/> MCDONALD
<input checked="" type="checkbox"/> BOYD	<input checked="" type="checkbox"/> STELLO	<input checked="" type="checkbox"/> ENVIRO	<input checked="" type="checkbox"/> MAIGRET (L)	<input checked="" type="checkbox"/> CHAPMAN
<input checked="" type="checkbox"/> MOORE (L) (BWR)	<input checked="" type="checkbox"/> HOUSTON	<input checked="" type="checkbox"/> MULLER	<input checked="" type="checkbox"/> REED (E)	<input checked="" type="checkbox"/> DUBE w/input
<input checked="" type="checkbox"/> DEYOUNG (L) (PWR)	<input checked="" type="checkbox"/> NOVAK	<input checked="" type="checkbox"/> DICKER	<input checked="" type="checkbox"/> SERVICE (L)	<input checked="" type="checkbox"/> E. COUPE
<input checked="" type="checkbox"/> SKOVHOLT (L)	<input checked="" type="checkbox"/> ROSS	<input checked="" type="checkbox"/> KNIGHTON	<input checked="" type="checkbox"/> SHEPPARD (L)	<input checked="" type="checkbox"/> D. THOMPSON (2)
<input checked="" type="checkbox"/> GOLLER (L)	<input checked="" type="checkbox"/> IPPOLITO	<input checked="" type="checkbox"/> YOUNGBLOOD	<input checked="" type="checkbox"/> SLATER (E)	<input checked="" type="checkbox"/> KLECKER
<input checked="" type="checkbox"/> P. COLLINS	<input checked="" type="checkbox"/> LONG	<input checked="" type="checkbox"/> REGAN	<input checked="" type="checkbox"/> SMITH (L)	<input checked="" type="checkbox"/> EISENHUT
<input checked="" type="checkbox"/> DENISE	<input checked="" type="checkbox"/> ZAINAS	<input checked="" type="checkbox"/> PROJECT LDR	<input checked="" type="checkbox"/> TEETS (L)	
<input checked="" type="checkbox"/> REG OPR	<input checked="" type="checkbox"/> BENAROYA	<input checked="" type="checkbox"/> HARLESS	<input checked="" type="checkbox"/> WILLIAMS (E)	
<input checked="" type="checkbox"/> FILE & REGION (3)	<input checked="" type="checkbox"/> VOLIMER		<input checked="" type="checkbox"/> WILSON (L)	
<input checked="" type="checkbox"/> MORRIS				
<input checked="" type="checkbox"/> STEELE				

EXTERNAL DISTRIBUTION

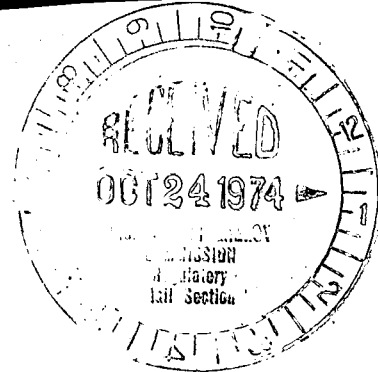
<input checked="" type="checkbox"/> - LOCAL PDR Hartsville, SC	<input checked="" type="checkbox"/> - NATIONAL LABS	<input checked="" type="checkbox"/> - PDR-SAN/LA/NY
<input checked="" type="checkbox"/> - TIC (ABERNATHY) (1)(2)(10)	<input checked="" type="checkbox"/> - ASLBP (E/W Bldg, Rm 529)	<input checked="" type="checkbox"/> - BROOKHAVEN NAT LAB
<input checked="" type="checkbox"/> - NSIC (BUCHANAN)	<input checked="" type="checkbox"/> - W. PENNINGTON, Rm E-201 GT	<input checked="" type="checkbox"/> - G. ULRIKSON, ORNL
<input checked="" type="checkbox"/> - ASLB	<input checked="" type="checkbox"/> - B&M SWINEBROAD, Rm E-201 GT	<input checked="" type="checkbox"/> - AGMED (RUTH GUSSMAN) Rm B-127 GT
<input checked="" type="checkbox"/> - Newton Anderson	<input checked="" type="checkbox"/> - CONSULTANTS	<input checked="" type="checkbox"/> - R. D. MUELLER, Rm E-201 GT
<input checked="" type="checkbox"/> - ACRS HOLDING	<input checked="" type="checkbox"/> - NEWMARK/BLUME/AGBABIAN	

CP&L

Carolina Power & Light Company

H. B. ROBINSON STEAM ELECTRIC PLANT
Post Office Box 790
Hartsville, South Carolina

October 1, 1974



Robinson File No. 2-0-4-a-1

Regulatory

File Cy.

Mr. Norman C. Moseley, Director
U. S. Atomic Energy Commission
Directorate of Regulatory Operations
Region II - Suite 818
230 Peachtree Street, N.W.
Atlanta, Georgia 30303

Mr. Edison Case, Acting Director
Directorate of Licensing
(Office of Regulation)
U. S. Atomic Energy Commission
Washington, D.C. 20545

Dear Sir:

In accordance with section 6.6.2.a of the Robinson Plant Technical Specifications, the following Abnormal Occurrence is reported:

Technical Specification 3.3.1.1.c specifies that safety injection accumulator volumes be between 775 and 791 FT³. As stated in the Basis of the Specification, this was thought to correspond to an instrument range of 1% to 33%, and level was maintained between these values. In a letter of July 31, 1973, Westinghouse notified CP&L that recalculations showed the proper instrument range to be 21.4 to 40.4%. Adjustments were made to maintain level between these values on August 3, 1973. This was reported to the AEC as an Abnormal Occurrence on August 9, 1973.

On October 1, 1974, recalculation using actual level transmitter tap measurements showed that 775 and 791 FT³ actually correspond to 2.3 and 21.2% on the instruments. Therefore, since level has been routinely maintained above this range since plant startup in 1970, a violation of a Limiting Condition for Operation has occurred.

The following table summarizes:

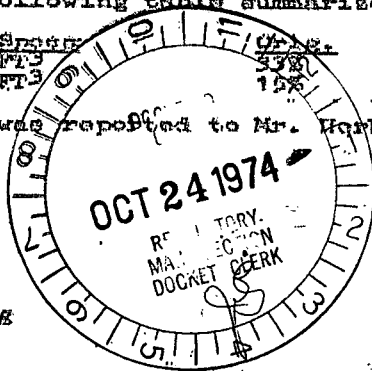
Tech Spec	Westinghouse	CPL Calc.
791 FT ³	LR, 7-31-73	of 10-1-74
775 FT ³	40.4%	21.2%
	21.4%	2.3%

This was reported to Mr. Herb Whitener of DRC on October 1, 1974.

Yours very truly,

Jack B. McGirt
Jack B. McGirt, Manager
H. B. Robinson AEC Plant

ACT:gg



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