

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 4163

FROM: Carolina Power & Light Company Raleigh, North Carolina 27602 N. B. Bessac		DATE OF DOC: 7-24-72	DATE REC'D 7-28-72	LTR x	MEMO	RPT	OTHER
TO: John F. O'Leary		ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>X</u> SENT LOCAL PDR <u>X</u>		
CLASS: <u>U</u> PROP INFO		INPUT	NO CYS REC'D 1	DOCKET NO: 50-261			

DESCRIPTION:  
Ltr reporting pursuant to 6.6.1 of Tech Specs of an incident on 7-16-72 ...the Boron Injection Tank was found to be diluted below the specified concentration.....

ENCLOSURES:

**ACKNOWLEDGED**

**DO NOT REMOVE**

PLANT NAMES: H. B. Robinson

**FOR ACTION/INFORMATION 7-29-72 fod**

BUTLER(L)	KNIEL(L)	VASSALLO(L)	ZIEMANN(L)	KNIGHTON(ENVIRO)
W/ Copies	W/ Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	SCHWENCER(L)	H. DENTON	CHITWOOD(FM)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies	W/ Copies
GOLLER(L)	STOLZ(L)	SCHEMEL(L)	DICKER(ENVIRO)	
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**INTERNAL DISTRIBUTION**

<u>REG FILE</u>	TECH REVIEW	<u>VOLLMER</u>	HARLESS	WADE
<u>AEC PDR</u>	<u>HENDRIE</u>	<u>DENTON (4)</u>		SHAFAER
<u>OGC, ROOM P-506A</u>	<u>SCHROEDER</u>	GRIMES	<u>F &amp; M</u>	BROWN
<u>MUNTZING/STAFF</u>	MACCARY	GAMMILL	<u>SMILEY</u>	
<u>CASE</u>	LANGE	KASTNER	NUSSBAUMER	<u>A/T IND</u>
GIAMBUSSO	PAWLICKI	BALLARD		<u>BRAITMAN</u>
BOYD-L(BWR)	SHAO	FINE	<u>LIC ASST.</u>	<u>SALTZMAN</u>
DEYOUNG-L(PWR)	<u>KNUTH</u>		<u>SERVICE</u>	
<u>SKOVHOLT-L</u>	<u>STELLO</u>	<u>ENVIRO</u>	MASON	<u>PLANS</u>
P. COLLINS	<u>MOORE</u>	<u>MULLER</u>	WILSON	<u>MCDONALD</u>
	<u>THOMPSON</u>	DICKER	KARI	DUBE
<u>REG OPR</u>	<u>TEDESCO</u>	KNIGHTON	SMITH	
<u>FILE &amp; REGION (2)</u>	<u>LONG</u>	YOUNGBLOOD	GEARIN	C. MILES
<u>MORRIS</u>	<u>LAINAS</u>	PROJECT LEADER	DIGGS	
<u>STEELE</u>	BENAROYA		TEETS	

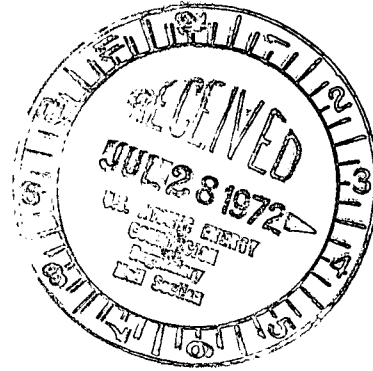
**EXTERNAL DISTRIBUTION**

<u>1-LOCAL PDR</u> Hartville, S. C.		
<u>1-DTIE(LAUGHLIN)</u>	(1)(5)(9)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
<u>1-NSIC(BUCHANAN)</u>	ANL/ORNL/PNL	1-DR. LEVINE
1-ASLB-YORE/SAYRE	1-R. CARROLL-OC, GT-B327	BROOKHAVEN NAT. LAB
WOODWARD/H. ST.	1-R. CATLIN, A-170-GT	1-BOLAND, IDAHO FALLS,
<u>16-CYS ACRS HOLDING</u>	1-CONSULANT'S	IDAHO(50-331 Only)
	NEWMARK/BLUME/AGABIAN	1-RD..MULLER..F-309GT

# Carolina Power & Light Company

Raleigh, North Carolina 27602

July 24, 1972



Mr. John F. O'Leary, Director  
Directorate of Licensing  
U. S. Atomic Energy Commission  
Washington, D. C. 50545

50-261

Regulatory

File Cy.

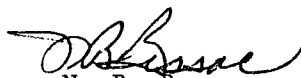
H. B. ROBINSON PLANT  
LICENSE DPR-23  
BORON INJECTION TANK DILUTION

Dear Mr. O'Leary:

In accordance with paragraph 6.6.1.a, Technical Specifications, it is reported that on July 16, 1972, while operating at power, the concentration in the Boron Injection Tank was found to be diluted below the specified concentration. The normal recirculation path between the Boric Acid Tanks and the Boron Injection Tank was determined to be plugged with solidified boric acid. A temporary hose was rigged to recirculate boric acid between the Boric Acid Tanks and the Boron Injection Tank and the concentration in the Boron Injection Tank returned to normal. Repairs were simultaneously initiated to remove the solidified boric acid. All repairs have been completed, the system tested for correct operation, the temporary hose removed, and the system returned to normal operation.

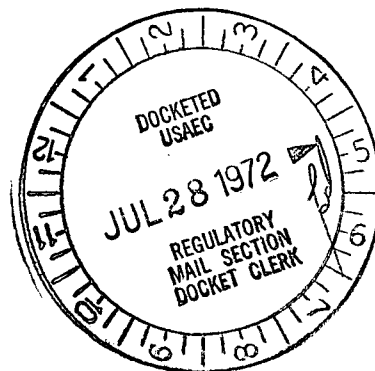
The incident was discussed with representatives of the Directorate of Regulatory Operations, Atlanta, Georgia and these discussions confirmed by a telegram on July 16, 1972.

Yours very truly,

  
N. B. Bessac  
Manager  
Nuclear Generation

NBB:mc (775)

cc: Mr. C. D. Barham  
Mr. B. J. Furr  
Mr. E. E. Utley



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