

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 1803

| | | | | | | | | | |
|---|--|--------------------------------|---------------------------|------------------------------|---|--|-------------|------------|--------------|
| FROM: Carolina Power & Light Company Raleigh, North Carolina 27602 N. B. Bessac | | DATE OF DOC: 3-14-73 | | DATE REC'D 3-19-73 | | LTR x | MEMO | RPT | OTHER |
| TO: D. J. Skovholt | | ORIG 3 signed | CC 37 | OTHER | | SENT AEC PDR: X SENT LOCAL PDR: X | | | |
| CLASS: <u>U</u> PROP INFO | | INPUT X | NO CYS REC'D 40 | | DOCKET NO: 50-261 | | | | |
| DESCRIPTION: Ltr re our 2-27-73 ltr...Req revision to Tech Specs re boron concentration checked immediately following and actuation of the system that could cause such a dilution. | | | | | ENCLOSURES: ACKNOWLEDGED DO NOT REMOVE | | | | |
| PLANT NAMES: H. B. Robinson, Unit # 2 | | | | | | | | | |

FOR ACTION/INFORMATION 3-19-73 fod

| | | | |
|-----------|--------------|-------------|---------------|
| BUTLER(L) | SCHWENCER(L) | ZIEMANN(L) | YOUNGBLOOD(E) |
| W/ Copies | W/ Copies | W/ Copies | W/ Copies |
| CLARK(L) | STOLZ(L) | ROUSE(FM) | REGAN(E) |
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INTERNAL DISTRIBUTION

| | | | | | |
|--------------------|-------------|-------------|---------------|-------------|-------------|
| ✓ REG FILE | TECH REVIEW | DENTON | F & M | WADE | E |
| ✓ AEC-PDR | HENDRIE | GRIMES | SMILEY | BROWN | E |
| ✓ OGC, ROOM P-506A | SCHROEDER | GAMMILL | NUSSBAUMER | G. WILLIAMS | E |
| ✓ MUNTZING/STAFF | MACCARY | KASTNER | | SHEPPARD | E |
| CASE | KNIGHT(2) | BALLARD | LIC ASST. | | |
| GIAMBUSSO | PAWLICKI | SPANGLER | SERVICE | L | A/T IND |
| BOYD | SHAO | | WILSON | L | BRAITMAN |
| V. MOORE-L(BWR) | STELLO | ENVIRO | GOULBOURNE | L | SALTZMAN |
| DEYOUNG-L(PWR) | HOUSTON | MULLER | SMITH | L | |
| ✓ SKOVHOLT-L | NOVACK | DICKER | GEARIN | L | PLANS |
| P. COLLINS | ROSS | KNIGHTON | DIGGS | L | MCDONALD |
| | IPPOLITO | YOUNGBLOOD | TEETS | L | ✓ DUBE |
| REG OPR | TEDESCO | REGAN | LEE | L | |
| ✓ FILE & REGION(2) | LONG | PROJ LEADER | MAIGRET | L | INFO |
| MORRIS | LAINAS | | SHAFFER F & M | | C. MILES |
| STEELE | BENAROYA | HARLESS | | | ✓ A. Cabell |
| | VOLLMER | | | | |

EXTERNAL DISTRIBUTION

| | | |
|------------------------------------|----------------------------|-------------------------|
| ✓ 1-LOCAL PDR Hartville, S. C. | (1)(2)(9)-NATIONAL LAB'S | 1-PDR-SAN/LA/NY |
| ✓ 1-DTIE(ABERNATHY) | 1-R. CARROLL-C, GT-B227 | 1- GERALD LELLOUCHE |
| ✓ 1-NSIC(BUCHANAN) | 1- R. CATLIN,E-256-GT | BROOKHAVEN NAT. LAB |
| 1-ASLB-YORE/SAYRE | 1- CONSULTANT'S | 1-AGMED(WALTER KOESTER, |
| WOODWARD/H ST. | NEWMARK/BLUME/AGABIAN | RM C-427, GT) |
| ✓ 16-CYS ACRS HOLDING | 1- GERLAD ULRIKSON....ORNL | 1- RD...MULLER...F-309C |
| Sent 3-19-73 to S. Teets for Dist. | | |



Carolina Power & Light Company

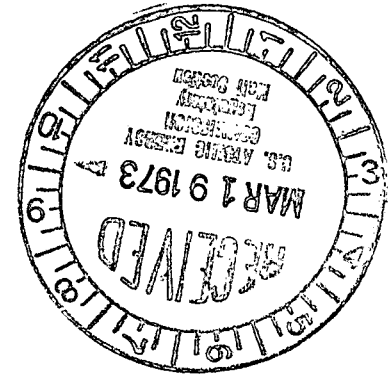
March 14, 1973

Regulatory

File Cy.

50 - 261

Mr. D. J. Skovholt
Assistant Director for Operating Reactors
Directorate of Licensing
United States Atomic Energy Commission
Washington, D. C. 20545



H. B. ROBINSON UNIT NO. 2

LICENSE DPR-23

REQUEST FOR REVISION OF TECHNICAL SPECIFICATIONS
SURVEILLANCE OF BORON CONCENTRATION OF BORON INJECTION TANK

Dear Mr. Skovholt:

In response to your concern with the possibility of inadvertent dilution of boron in the boron injection tank of H. B. Robinson Unit No. 2 as expressed in your letter of February 27, 1973, Carolina Power & Light Company concurs that the frequency of surveillance of the boron concentration in the tank should be increased from the present once per month to a frequency commensurate with the importance of boron injection as the backup system for shutting the reactor down.

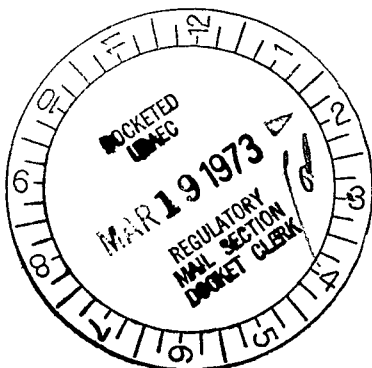
Based on our submittals of September 28, November 10 and November 29, 1972, in which we informed you of equipment and administrative changes to prevent local concentration and precipitation of boron in the boron injection system, we feel that a surveillance frequency of once per week is adequate to provide the reactor operator with information that will lead to corrective action before a limiting condition for operation is violated. In addition, since the dilution problems have occurred subsequent to actuation of the safety injection system, we feel the boron concentration should be checked immediately following any actuation of the system that could cause such a dilution.

Therefore, we request that the following changes be made in the Technical Specifications for H. B. Robinson No. 2 to incorporate the above-mentioned modifications:

Section
4.1, Table 4.1-2, Item 5

Requested Change
Under the heading, "Frequency", change "Monthly" to "Weekly(6)"; under the heading, "Maximum Time Between Tests",

(Continued on page 2)




March 14, 1973

Section
4.1, Table 4.1-2, Item 5 (Cont'd)

Requested Change
change "45 days" to "10 days"; add
note: "(6) The boron concentration
in the boron injection tank shall
be checked immediately after any
actuation of the safety injection
system that might result in dilution
of the boron injection tank."

Very truly yours,


N. B. Bessac
Manager
Nuclear Generation

DBW/za

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