

50-261

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO:

Mr. Robert W. Reid

FROM:

Carolina Power & Light Company  
Raleigh, North Carolina  
E. E. Utley

DATE OF DOCUMENT

12/3/76

DATE RECEIVED

12/9/76

☒ LETTER☐ NOTORIZED

PROP

INPUT FORM

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DESCRIPTION

Ltr. w/attached....concerning addition  
to startup test program for Cycle 5.

(2-P)

PLANT NAME:

H. B. Robinson #2

ENCLOSURE

DO NOT REMOVE

ACKNOWLEDGED

SAFETY

FOR ACTION/INFORMATION

ENVIRO

12/9/76

RJL

ASSIGNED AD:

☒ BRANCH CHIEF:

Reid

☒ PROJECT MANAGER:

Zwetzig

☒ LIC. ASST. :

Ingram

ASSIGNED AD:

BRANCH CHIEF:

PROJECT MANAGER:

LIC. ASST. :

## INTERNAL DISTRIBUTION

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SALTZMAN

RUTBERG

OPERATING TECH.

EISENHUT (Lm.)

SHAO

BAER

BUTLER

GRIMES

## EXTERNAL DISTRIBUTION

CONTROL NUMBER

☒ LPDR: Hartsville, S. C.☒ TIC:☒ NSIC:☒ ASLB:☒ ACRS 16 CYS HOLDING/SENT: CAT. B. (12/9/76)

NAT. LAB:

REG V. IE

LA PDR

CONSULTANTS:

BROOKHAVEN NAT. LAB.

ULRIKSON (ORNL)

T

12437

mby



Carolina Power & Light Company

December 3, 1976

FILE: NG-3514(R)

**Regulatory Docket File**

SERIAL: NG-76-1568

Director of Nuclear Reactor Regulation  
ATTN: Robert W. Reid, Chief  
Operating Reactors Branch No. 4  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT UNIT NO. 2  
DOCKET NO. 50-261  
FACILITY OPERATING LICENSE NO. DPR-23  
ADDITION TO STARTUP TEST PROGRAM  
FOR CYCLE 5

Dear Mr. Reid:

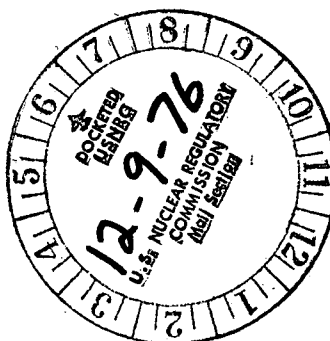
Attached is an addition to the startup test program at H. B. Robinson Unit No. 2. This addition relates to the measurement of control rod bank worths as requested by your staff on December 3, 1976. This procedure will be incorporated into the tests to be performed during the Cycle 5 startup.

Yours very truly,

E. E. Utley  
Vice President  
Bulk Power Supply

MFP/dkm

Attachment



12437

ATTACHMENT  
E. E. UTLEY TO R. W. REID DATED 12/3/76  
STARTUP TEST PROGRAM

Control Rod Bank Worth

Control Banks D, C, B, and A individually: If any one bank worth differs from the predicted value by more than 15% or the sum of the worths of the control banks differs from the predicted value by more than 10%, the first shutdown bank should be measured. If the sum of the worths of the control banks and the first shutdown bank differs from the predicted value by more than 10%, additional measurements should be performed to verify Technical Specification shutdown margin.