

50-261

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO: MR N C MOSELEY

FROM: CP\*L  
RALEIGH, NC  
H R BANKS

DATE OF DOCUMENT

9-17-76

DATE RECEIVED

9-20-76

NUMBER OF COPIES RECEIVED

1 SIGNED

☒ LETTER  
☐ ORIGINAL  
☒ COPY  
☐ NOTORIZED  
☒ UNCLASSIFIED

PROP

INPUT FORM

## DESCRIPTION

LTR TRANS THE FOLLOWING.....

## ENCLOSURE

LICENSEE EVENT REPORT (UPDATE REPORT) 50-261/  
76-14 ON 8-5-76 REF REQUIREMENT FOR PEAK CLAD  
TEMPERATURE INCREASE RESULTED IN A REDUCTION OF  
THE LIMITING FQ FOR ROBINSON 2 TO 2.05.....ACKNOWLEDGED  
DO NOT REMOVE

PLANT NAME: H.B. ROBINSON #2

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

## FOR ACTION/INFORMATION

9-17-76 RKB

☒ BRANCH CHIEF: REID  
☐ W/3 CYS FOR ACTION  
☐ LIC. ASST.:  
☒ W/ CYS R. Ingram  
☐ ACRS 16 CYS HOLDING/SENT TO LA

## INTERNAL DISTRIBUTION

☒ REG FILE  
☒ NRC PDR  
☒ I & E (2)  
☒ MIPC  
☒ SCHROEDER/IPPOLITO  
☒ HOUSTON  
☒ NOVAK/CHECK  
☒ GRIMES  
☒ CASE  
☒ BUTLER  
☒ HANAUER  
☒ TEDESCO/MACCARY  
☒ EISENHUT  
☒ PAER  
☒ SHAO  
☒ VOLLMER/BUNCH  
☒ KREGER/J. COLLINS

## EXTERNAL DISTRIBUTION

☒ LPDR: HARTVILLE, SC  
☒ TIC:  
☒ NSIC:

## CONTROL NUMBER

9561

**CP&L**

Carolina Power & Light Company

September 17, 1976

Regulatory

File Cy.

FILE: NG-3513 (R)

Mr. Norman C. Moseley, Director  
U. S. Nuclear Regulatory Commission  
Region II, Suite 818  
230 Peachtree Street, N.W.  
Atlanta, Georgia 30303



Dear Mr. Moseley:

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET 50-261  
LICENSE NO. DPR-23  
UPDATE FOR LICENSEE EVENT REPORT 76-14

Attached for your consideration is an update to Licensee Event Report 76-14. This update relates the requirement to further reduce  $F_Q$  to 2.05. Since this event is a continuation of the original occurrence, this report is treated as an update. This report is in accordance with the format set forth in Regulatory Guide 1.16, Revision 4.

Yours very truly,

H. R. Banks  
Manager  
Nuclear Generation

CSB:bb

Attachment

cc: Messrs. W. G. McDonald  
E. Volgenau

9561

## Update Report: HBR2 RO-76-14 (1) LICENSEE EVENT REPORT

Previous Report Date: 8-19-76

CONTROL BLOCK: 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 01 S C H B R 2 14  
LICENSE NUMBER: 00-000000-00 25  
LICENSE TYPE: 41110 30  
EVENT TYPE: 01 32  
CATEGORY: 01 CONT 57 58  
REPORT TYPE: T 59  
REPORT SOURCE: L 60  
DOCKET NUMBER: 050-0261 68  
EVENT DATE: 080576 74  
REPORT DATE: 091776 80

## EVENT DESCRIPTION

02 On August 24, 1976, Carolina Power & Light was notified by NRC that the Peak Clad  
03 Temperature (PCT) increase which Westinghouse presented to the individual utilities  
04 should be 50°F higher due to use of different versions of the ECCS when making the  
05 comparison of PCT. This increase in PCT results in a reduction of the limiting F<sub>Q</sub>  
06 for Robinson 2 to 2.05.

SYSTEM CODE: ZZ 7 8 9 10  
CAUSE CODE: F 11  
COMPONENT CODE: ZZ ZZ ZZ ZZ 12 17  
PRIME COMPONENT SUPPLIER: Z 43  
COMPONENT MANUFACTURER: Z 9 9 9 44 47  
VIOLATION: N 48

## CAUSE DESCRIPTION

08 Westinghouse used a different version of the ECCS model when evaluating the effects  
09 to PCT of T<sub>Hot</sub> versus T<sub>Cold</sub> for the RV head fluid temperature (Ref: HBR 2 RO-76-14).  
10 This resulted in an indicated increase in PCT of 50°F less than that value which

FACILITY STATUS: E 7 8 9  
% POWER: 100 10 12 13  
OTHER STATUS: N/A 44  
METHOD OF DISCOVERY: D 45  
DISCOVERY DESCRIPTION: Notification 46 80

FORM OF ACTIVITY RELEASED: Z 7 8 9  
CONTENT OF RELEASE: Z 10 11  
AMOUNT OF ACTIVITY: N/A 44  
LOCATION OF RELEASE: N/A 45 80

## PERSONNEL EXPOSURES

13 NUMBER: 000 11  
TYPE: 12  
DESCRIPTION: N/A 13 80

## PERSONNEL INJURIES

14 NUMBER: 000 11  
DESCRIPTION: N/A 12 80

## OFFSITE CONSEQUENCES

15 N/A 7 8 9 80

## LOSS OR DAMAGE TO FACILITY

16 TYPE: 7 8 9  
DESCRIPTION: N/A 10 80

## PUBLICITY

17 N/A 7 8 9 80

## ADDITIONAL FACTORS

18 Cause Description cont'd... results when using the same version for both temperatures. 80

19 The new limit was placed in effect August 25, 1975. 80

NAME: *Jim Girt* PHONE: 803-332-1351