

50-261

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO:

Mr. Norman C. Moseley

FROM:

Carolina Power & Light Company  
Raleigh, North Carolina  
H. R. Banks

DATE OF DOCUMENT

9/17/76

DATE RECEIVED

10/2/76

☒ LETTER☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

☒ ORIGINAL☒ UNCLASSIFIED☐ COPY

One signed

## DESCRIPTION

Ltr. trans the following:

(1-P)

PLANT NAME:

H. B. Robinson #2

## ENCLOSURE

Licensee Event Report (RO 50-261/76-14)  
(UPDATE) on 8/5/76 concerning the requirement  
to further reduce  $F_Q$  to 2.05.

ACKNOWLEDGED

(1-P)

DO NOT REMOVE

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

## FOR ACTION/INFORMATION

10/6/76

RJL

☒ BRANCH CHIEF:  
W/3 CYS FOR ACTION  
☒ LIC. ASST.:  
W/1 CYS  
ACRS/6 CYS HOLDING/SENT TO LA  
Reid  
Ingram

## INTERNAL DISTRIBUTION

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

## EXTERNAL DISTRIBUTION

☒ LFDR: Hartsville, S.C.  
☒ TIC:  
☒ NSIC:

CONTROL NUMBER

9994



Carolina Power & Light Company

September 17, 1976

FILE: NG-3513 (R)

SERIAL: NG-76-1252

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 FQ 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,

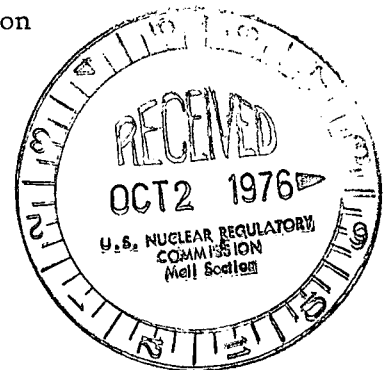
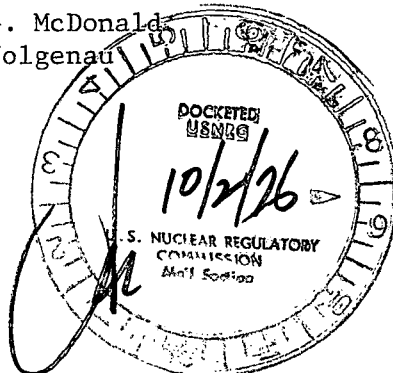
H. R. Banks  
Manager  
Nuclear Generation

REGULATORY DOCKET FILE COPY

CSB:bb

Attachment

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



9994

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

Previous Report Date: 8-19-76

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME														LICENSE NUMBER												LICENSE TYPE					EVENT TYPE	
01	S	C	H	B	R	2	0	0	-	0	0	0	0	-	0	0	4	1	1	1	0	0	1									
7	8	9				14	15										25	26				30	31	32								
01 CONT		CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER								EVENT DATE				REPORT DATE												
01	CONT				T			0	5	0	-	0	2	6	1		0	8	0	5	7	6	0	9	1	7	7	6				
7	8							57	58	59	60	61				68	69					74	75					80				

## EVENT DESCRIPTION

02	On August 24, 1976, Carolina Power & Light was notified by NRC that the Peak Clad																													80
03	Temperature (PCT) increase which Westinghouse presented to the individual utilities																													80
04	should be 50°F higher due to use of different versions of the ECCS when making the																													80
05	comparison of PCT. This increase in PCT results in a reduction of the limiting F <sub>0</sub>																													80
06	for Robinson 2 to 2.05.																													80

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

## CAUSE DESCRIPTION

08	Westinghouse used a different version of the ECCS model when evaluating the effects																													80
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).																													80
10	This resulted in an indicated increase in PCT of 50°F less than that value which																													80

FACILITY STATUS		% POWER		OTHER STATUS						METHOD OF DISCOVERY		DISCOVERY DESCRIPTION															
11	E	1	0	0	N/A						D	Notification															
7	8	9	10	12	13						44	45	46														80
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY										LOCATION OF RELEASE													
12	Z	Z	N/A										N/A														
7	8	9	10	11								44	45													80	

## PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION	
13	0	0	0		N/A
7	8	9	11	12	13

## PERSONNEL INJURIES

NUMBER		DESCRIPTION		
14	0	0	0	N/A
7	8	9	11	12

## OFFSITE CONSEQUENCES

15	N/A																													80
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## LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION	
16			N/A
7	8	9	10

## PUBLICITY

17	N/A																													80
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## 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: *James Girt* PHONE: 803-332-1351

U.S.A.E.O.  
REGULATORY OPERATIONS  
REGION II  
ATLANTA, GA.

SEP 20 10 53 AM '76