

NRC FORM 195 (2-76)		U.S. NUCLEAR REGULATORY COMMISSION	DOCKET NUMBER 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 9/3/76
<input checked="" type="checkbox"/> LETTER <input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> COPY	<input type="checkbox"/> NOTORIZED <input checked="" type="checkbox"/> UNCLASSIFIED	DATE RECEIVED 9/9/76
PROP		NUMBER OF COPIES RECEIVED One signed copy
INPUT FORM		

DESCRIPTION	ENCLOSURE
Ltr. trans the following: <div>DO NOT REMOVE</div> PLANT NAME: H. B. Robinson #2	Licensee Event Report (RO 50-261/76-16) on 8/7/76 concerning the total cumulative time outside the CAOC target band exceeding the one hour limit during power operation below 90% power. NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J..COLLINS
(1-P)	(1-P)

FOR ACTION/INFORMATION 9/10/76		RJL
<input checked="" type="checkbox"/> BRANCH CHIEF:	Reid	
W/3 CYS FOR ACTION		
<input checked="" type="checkbox"/> LIC.. ASST.:	Ingram	
W/ 1 CYS		
ACRS/6 CYS HOLDING/SENT TO LA		

INTERNAL DISTRIBUTION			
<input checked="" type="checkbox"/> REG FILE			
<input checked="" type="checkbox"/> NRC PDR			
<input checked="" type="checkbox"/> I & E (2)			
<input checked="" type="checkbox"/> MIPC			
<input checked="" type="checkbox"/> SCHROEDER/IPPOLITO			
<input checked="" type="checkbox"/> HOUSTON			
<input checked="" type="checkbox"/> NOVAK/CHECK			
<input checked="" type="checkbox"/> GRIMES			
<input checked="" type="checkbox"/> CASE			
<input checked="" type="checkbox"/> BUTLER			
<input checked="" type="checkbox"/> HANAUER			
<input checked="" type="checkbox"/> TEDESCO/MACCARY			
<input checked="" type="checkbox"/> EISENHUT			
<input checked="" type="checkbox"/> BAER			
<input checked="" type="checkbox"/> SHAO			
<input checked="" type="checkbox"/> VOLLMER/EUNCH			
<input checked="" type="checkbox"/> KREGER/J. COLLINS			

EXTERNAL DISTRIBUTION		CONTROL NUMBER
<input checked="" type="checkbox"/> LPDR: Hartville, S.C.		7 9213
<input checked="" type="checkbox"/> TIC:		
<input checked="" type="checkbox"/> NSIC:		



Carolina Power & Light Company

September 3, 1976

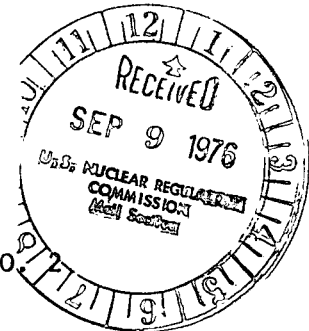
FILE: NG-3513 (R)

SERIAL: NG-76-1202

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.
DOCKET 50-261
LICENSE NO. DPR-23
LICENSEE EVENT REPORT 76-16



In accordance with Section 6.9.2.b of the Technical Specifications for the H. B. Robinson Steam Electric Plant, Unit 2, the attached Licensee Event Report is submitted. This report fulfills the requirement for a written report within thirty (30) days of a reportable occurrence and 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:dmc

Attachment

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

REGULATORY DOCKET FILE COPY



9213

LICENSEE EVENT REPORT

CONTROL BLOCK:

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1 6

(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	3	
7	8	9				14	15									25	26					30	31	32

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER						EVENT DATE						REPORT DATE								
01	CON'T		L	L	0	5	0	-	0	2	6	1	0	8	0	7	7	6	0	9	0	3	7	6
7	8	57	58	59	60								68	69					74	75				80

EVENT DESCRIPTION

02 As a result of a xenon created power distribution, consistent with zero power
7 8 9 80

03 operation following full power operation, the total cumulative time outside the
7 8 9 80

04 CAOC target band exceeded the one hour limit during power operation below 90%
7 8 9 80

05 power. This necessitated operation in a degraded mode as provided by Technical
7 8 9 80

06 specifications 3.10.2.8 and 3.10.2.9. (HBR 2 RO 76-16)
7 8 9 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						17	43	44				47	48

CAUSE DESCRIPTION

08	Time outside of target bands was accumulated during a return to power following	80
09	turbine vibration testing. The accumulation occurred 8 to 10 hours after a power	80
10	ramp from full to zero power. As provided by Technical Specifications, operation	80

FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	1	F	0	6	1	NA	A	Routine Monitoring		
7	8	9	10	11	12	13	44	45	46	80

FORM OF ACTIVITY RELEASED CONTENT OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 2 Z Z NA NA

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES

NUMBER				TYPE	DESCRIPTION
1	3	0	0	0	Z NA

PERSONNEL INJURIES

NUMBER				DESCRIPTION
1	4	0	0	NA

OFFSITE CONSEQUENCES

1	5	NA											
7	8	9											80

LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION
16	Z		NA

PUBLICITY

17	NA	
7 8 9		80

[illegible]

18 | was restricted above 50% power approximately 23 hours following return to CAOC

19 limitations.

NAME:

PHONE: 883-332-1351



Carolina Power & Light Company

September 3, 1976

FILE: NG-3513 (R)

SERIAL: NG-76-1202

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
LICENSEE EVENT REPORT 76-16

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Yours very truly,

H. R. Banks

Manager

Nuclear Generation

CSB:dmc

Attachment

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

LICENSEE EVENT REPORT

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	3		
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

CON'T		CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER								EVENT DATE					REPORT DATE				
01	CON'T			L	L	0	5	0	-	0	2	6	1	0	8	0	7	7	6	0	9	0	3	7	6
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

EVENT DESCRIPTION

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SYSTEM CODE		CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	Z	Z	F	Z	Z	Z	Z	Z	Z	Z	Z	Z	9	9	9	N	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	

CAUSE DESCRIPTION

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FACILITY STATUS		% POWER		OTHER STATUS						METHOD OF DISCOVERY		DISCOVERY DESCRIPTION														
11	F	0	6	1	NA						A	Routine Monitoring														
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	80

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY								LOCATION OF RELEASE														
12	Z	Z	NA								NA															
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	80

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION																												
13	0	0	0	Z	NA																											
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	80						

PERSONNEL INJURIES

NUMBER		DESCRIPTION																															
14	0	0	0	NA																													
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	80							

OFFSITE CONSEQUENCES

15	NA																															80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION																													
16	Z	NA																													
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	80					

PUBLICITY

17	NA																															80
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ADDITIONAL FACTORS Cause Description Cont'd.:

18	was restricted above 50% power approximately 23 hours following return to CAOC																															80
19	limitations.																															80

NAME: JBm Gut PHONE: 883-332-1351