

50-261

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: Mr Moseley

FROM: Carolina Pwr & Light Co  
Raleigh, NC  
E E Utley

DATE OF DOCUMENT

3-29-76

DATE RECEIVED

3-30-76

☒ LETTER  
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☒ UNCLASSIFIED

PROP

INPUT FORM

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none signed

## DESCRIPTION

Ltr trans the following:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Robinson

## ENCLOSURE

Licensee Event Rpt #76-4 on 3-17-76 concerns  
defective fuel injection pump.....Licensee Event Rpt #76-5 on 3-3-76 concerns  
fan cooler failure.....NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

## SAFETY

## FOR ACTION/INFORMATION

## ENVIRO

3-31-76

ehf

BRANCH CHIEF:

Reid

W/3 CYS FOR ACTION

LIC. ASST:

Ingram

W/ CYS

ACRS CYS HOLDING/SENT TO LA

## INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I &amp; E (2)

MIPC (3)

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NOVAK/CHECK

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CASE

F. WILLIAMS

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

## EXTERNAL DISTRIBUTION

LPDR: Hartsville, SC

TIC

NSIC

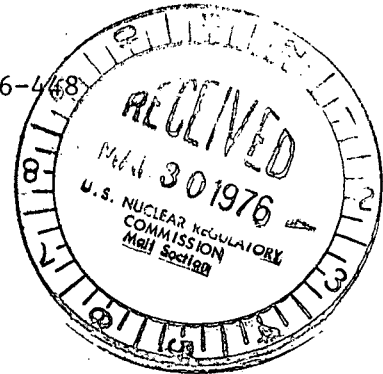
## CONTROL NUMBER

3295

March 29, 1976

File: NG-3513 (R)

Serial: NG-76-448



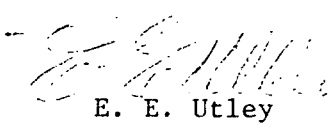
Mr. Norman C. Moseley, Director  
U. S. Nuclear Regulatory Commission  
Region II, Suite 818  
230 Peachtree Street, N.W.  
Atlanta, Georgia 30303

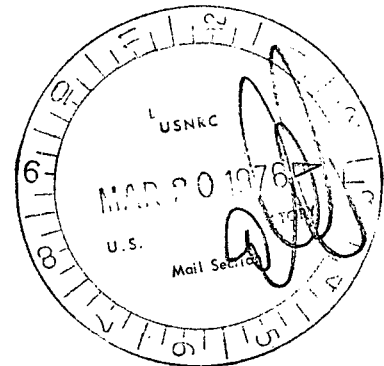
Dear Mr. Moseley:

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2  
DOCKET NO. 50-261  
LICENSE NO. DPR-23  
LICENSEE EVENT REPORTS 76-4 AND 5

In accordance with Section 6.9.2.b.2 of the Technical Specifications for the H. B. Robinson Steam Electric Plant, Unit 2, the attached Licensee Event Reports are submitted. These reports fulfill the requirement for a written report within thirty (30) days of a reportable occurrence and are in accordance with the format set forth in Regulatory Guide 1.16, Revision 4.

Yours very truly,

  
E. E. Utley  
Vice President  
Bulk Power Supply



CSB:jwk

cc: Messrs. J. G. Davis  
W. G. McDonald

3215

# 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	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	3	0	1	7	6	0	3	2	9	7	6
7	8			57	58	59	60	61					68	69					74	75					80

EVENT DESCRIPTION

02	Failure of "B" Emergency Diesel to assume rated capacity during a periodic test.																								80
03	The unit was operating at full power with redundant systems available. No previous																								80
04	occurrences of this nature have occurred. A defective fuel injector pump was																								80
05	replaced. No further action planned. (HBR2 RO 76-4)																								80
06																									80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER					VIOLATION	
07	E	E	E	E	N	G	I	N	E	A	F	O	1	0	N		
7	8	9	10	11	12				17	43	44			47	48		

CAUSE DESCRIPTION

08	Galling of injector pump plunger and barrel wall resulted in fuel pump failure																								80
09	to No. 12 cylinder. E-M. Diesel Model No. 38TD8 1/8. Replaced defective fuel																								80
10	injector pump.																								80

FACILITY STATUS		% POWER		OTHER STATUS					METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
11	E	1	0	0	N/A					B	N/A				
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	Z	N/A									
7	8	9	11	12	13								80	

PERSONNEL INJURIES

NUMBER		DESCRIPTION											
14	0	0	0	N/A									
7	8	9	11	12									80

OFFSITE CONSEQUENCES

15	N/A																								80
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LOSS OR DAMAGE TO FACILITY

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

PUBLICITY

17	N/A																								80
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ADDITIONAL FACTORS

18	Cause Description (Cont'd): Fuel pump part No. 16-301-086, Plunger and barrel																								80	
19	assembly Part No. 16-605-478. The Diesel unit was out of service for 18 hours,																								80	
7	8	9																								80

NAME: J. B. McGirt

PHONE: (803) 332-1351

# LICENSEE EVENT REPORT

CONTROL BLOCK: 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	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	CONT		L	L	0	5	0	-	0	2	6	1	0	3	0	3	7	6	0	3	2	9	7	6
7	8	57	58	59	60	61	68	69	74	75	80													

EVENT DESCRIPTION

02	During performance of a periodic test on HVH-4, Containment Fan Cooler Unit, the																							80
03	Normal and Emergency Dampers failed to function. The remaining 3 HVH Units operated																							80
04	properly. The problem dampers were lubricated, freed, satisfactorily tested and																							80
05	returned to service. (HBR2 RO 76-5)																							80
06																								80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER					VIOLATION	
07	S	B	E	B	L	O	W	E	R	A	W	1	2	0	N		
7	8	9	10	11	12	17	43	44	47	48							

CAUSE DESCRIPTION

08	Both dampers on the Westinghouse built fan cooler failed due to operator																							80
09	malfunction. The normal supply damper required alignment adjustment and lubrication																							80
10	whereas the emergency damper required lubrication to free.																							80

FACILITY STATUS		% POWER		OTHER STATUS					METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
11	E	1	0	0	NA	B	NA								
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	2	NA	NA	NA	NA	NA						
7	8	9	10	11	44	45	80						

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION											
13	0	0	0	Z	NA										
7	8	9	11	12	13	80									

PERSONNEL INJURIES

NUMBER		DESCRIPTION												
14	0	0	0	NA										
7	8	9	11	12	80									

OFFSITE CONSEQUENCES

15	NA																							80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION																						
16	Z	NA																						
7	8	9	10	80																				

PUBLICITY

17	NA																							80
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ADDITIONAL FACTORS

18	As per Technical Specification 3.3.2.2, both Containment Spray Pumps were verified																							80
19	operable. The unit was out of service for six and three quarter (6 3/4) hours.																							80

NAME: J. B. McGirt

PHONE: (803) 332-1351