

MAR 30 1972

Docket No. 50-261

Carolina Power & Light Company  
ATTN: Mr. J. A. Jones  
Senior Vice President  
Engineering and Operating Group  
336 Fayetteville Street  
Raleigh, North Carolina 27602

Change No. 7  
License No. DPR-23

Gentlemen:

Your letter dated February 25, 1972 to Dr. Morris, described a modification made to the diesel generator protective trip circuits in order to increase the reliability of the diesel generator system. This involved the incorporation of a bypass key switch for each diesel generator that would render certain trips on the diesels inoperable. Since the reliability of the diesels is dependent upon the bypassing of these trips, a change to the Technical Specifications for H. B. Robinson Unit No. 2 that would require these trips to be bypassed has been discussed with your staff. The changes in Specifications 3.7 and 4.6 that are given in Attachment A are based on the results of those discussions. You also agreed to incorporate a control room annunciator station that will alarm when the diesel trips are not bypassed.

We have also taken this opportunity to add the Control Rod Drive Trip Breakers' Test to Table 4.1-1. We understand that this test is presently being performed at the frequency given in this specification.

In addition, the deletion of a misstatement in Specification 6.1.3.h was discussed with your staff and is deleted by this change.

We have concluded that implementation of these changes will not present significant hazards or considerations not described or implicit

LP

MAR 28 0 1972

in the Safety Analysis Report and that there is reasonable assurance that the health and safety of the public will not be endangered.

Accordingly, pursuant to Section 50.59 of 10 CFR Part 50, the Technical Specifications of Facility Operating License No. DPR-23 are hereby changed.

Sincerely,

/s/

Donald J. Skovholt  
Assistant Director for  
Reactor Operations  
Division of Reactor Licensing

Enclosure:  
Attachment A - Change to the  
Technical Specifications

cc: George F. Trowbridge, Esquire  
Shaw, Pittman, Potts, Trowbridge & Madden  
910 - 17th Street, N. W.  
Washington, D. C. 20006

DISTRIBUTION

W. Dooly, DR  
R. Engelken, CO (2)  
H. K. Shapar, OGC  
N. Dube, DRL (5)  
J. R. Buchanan, ORNL  
T. W. Laughlin, DTIE  
Local PDR  
PDR

R. Woodruff, DRL  
S. A. Teets, DRL

- ✓ Docket File
- DRL Reading
- Branch Reading
- ACRS (16)
- R. Boyd, DRL
- R. DeYoung, DRL
- Craig Roberts, EPA
- D. J. Skovholt, DRL
- T. J. Carter, DRL
- R. J. Schemel, DRL
- T. V. Wambach, DRL

D-4/5/72

OFFICE ▶	DRL	DRL	DRL	DRL		
SURNAME ▶	TVWambach:dc <i>TVW</i>	SATeets <i>SA</i>	RJSchemel <i>RJS</i>	DJSkovholt <i>DJS</i>		
DATE ▶	3/29/72	3/29/72	3/29/72	3/1/72		

ATTACHMENT A

CHANGE NO. 7 TO TECHNICAL SPECIFICATIONS

(APPENDIX A TO DPR-23)

CAROLINA POWER AND LIGHT COMPANY

H. B. ROBINSON - UNIT 2

- (1) Add the following to Specification 3.7.1.d:

"and with the following protective trips for each diesel generator bypassed:

1. Low lube oil pressure
2. Low coolant pressure
3. High coolant temperature
4. High crankcase pressure
5. Start Failure trip of fuel racks."

- (2) Add Specification 3.7.2.e as follows:

"e. During periods when a diesel generator is being operated for testing purposes, its protective trips listed in Specification 3.7.1.d need not be bypassed after the diesel generator has properly assumed the load on its bus."

- (3) On page 3.7-4, add the following paragraph:

"The protective trips for the diesel generators are bypassed in the normal standby condition of the diesel generators to reduce the probability of spurious trips if the diesel generator must provide power in an emergency. The waiving of this requirement during routine running of a diesel generator for test purposes reduces the exposure of the unit to undue risk of damage that might render it inoperable."

- (4) Add the following to Specification 4.6.1.2:

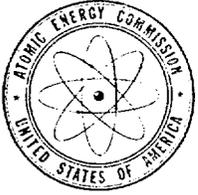
~~"During this test, the diesel protective bypasses listed in Specification 3.7.1.d shall be demonstrated to be operable~~

OFFICE ►

SURNAME ►

DATE ►





UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

MAR 30 1972

Locker No. 50-261

Carolina Power & Light Company  
ATTN: Mr. J. A. Jones  
Senior Vice President  
Engineering and Operating Group  
336 Fayetteville Street  
Raleigh, North Carolina 27602

Change No. 7  
License No. DPR-23

Gentlemen:

Your letter dated February 25, 1972 to Dr. Morris, described a modification made to the diesel generator protective trip circuits in order to increase the reliability of the diesel generator system. This involved the incorporation of a bypass key switch for each diesel generator that would render certain trips on the diesels inoperable. Since the reliability of the diesels is dependent upon the bypassing of these trips, a change to the Technical Specifications for H. B. Robinson Unit No. 2 that would require these trips to be bypassed has been discussed with your staff. The changes in Specifications 3.7 and 4.6 that are given in Attachment A are based on the results of those discussions. You also agreed to incorporate a control room annunciator station that will alarm when the diesel trips are not bypassed.

We have also taken this opportunity to add the Control Rod Drive Trip Breakers' Test to Table 4.1-1. We understand that this test is presently being performed at the frequency given in this specification.

In addition, the deletion of a misstatement in Specification 6.1.3.h was discussed with your staff and is deleted by this change.

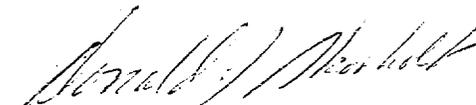
We have concluded that implementation of these changes will not present significant hazards considerations not described or implicit

MAR 30 1972

in the Safety Analysis Report and that there is reasonable assurance that the health and safety of the public will not be endangered.

Accordingly, pursuant to Section 50.59 of 10 CFR Part 50, the Technical Specifications of Facility Operating License No. DPR-23 are hereby changed.

Sincerely,



Donald J. Skovholt  
Assistant Director for  
Reactor Operations  
Division of Reactor Licensing

Enclosure:

Attachment A - Change to the  
Technical Specifications

cc: George F. Trowbridge, Esquire  
Shaw, Pittman, Potts, Trowbridge & Madden  
910 - 17th Street, N. W.  
Washington, D. C. 20006

ATTACHMENT A

CHANGE NO. 7 TO TECHNICAL SPECIFICATIONS

(APPENDIX A TO DPR-23)

CAROLINA POWER AND LIGHT COMPANY

H. B. ROBINSON - UNIT 2

- (1) Add the following to Specification 3.7.1.d:

"and with the following protective trips for each diesel generator bypassed:

1. Low lube oil pressure
2. Low coolant pressure
3. High coolant temperature
4. High crankcase pressure
5. Start Failure trip of fuel racks."

- (2) Add Specification 3.7.2.e as follows:

"e. During periods when a diesel generator is being operated for testing purposes, its protective trips listed in Specification 3.7.1.d need not be bypassed after the diesel generator has properly assumed the load on its bus."

- (3) On page 3.7-4, add the following paragraph:

"The protective trips for the diesel generators are bypassed in the normal standby condition of the diesel generators to reduce the probability of spurious trips if the diesel generator must provide power in an emergency. The waiving of this requirement during routine running of a diesel generator for test purposes reduces the exposure of the unit to undue risk of damage that might render it inoperable."

- (4) Add the following to Specification 4.6.1.2:

~~"During this test, the diesel protective bypasses listed in Specification 3.7.1.d shall be demonstrated to be operable~~

by simulating a trip signal to each of the trip devices that is bypassed and observing that the diesel does not trip."

- (5) Add the following to the second paragraph on page 4.6-3:

"The test of the diesel protective bypass circuits is performed to verify their operability."

- (6) Add the following Item #30 to Table 4.1-1:

"30. Control Rod Drive Trip Breakers	<u>Check</u>	<u>Calibrate</u>	<u>Test,</u>
	NA	NA	M

- (7) Delete the last sentence of Specification 6.1.3.h that reads:

"Assignment to the plant staff will be for a minimum of one year from initial core loading."