

Pocket File

Docket Nos. 50-250
50-251

OCT 31 1973

Florida Power & Light Company
ATTN: Dr. Robert E. Uhrig
Director of Nuclear Affairs
P. O. Box 3100
Miami, Florida 33101

Change No. 10
License Nos. DPR-31 and 41

Gentlemen:

By letter dated September 11, 1973, you proposed a revision to the Technical Specifications attached as Appendix A to Facility Operating Licenses DPR-31 and 41. This action is designated Change No. 10.

We have reviewed the proposal to confine surveillance of the Intermediate Range instrumentation to that time when the reactor is below 50 percent of rated power. As you stated in your letter, the Intermediate Range protection circuits are bypassed above approximately 10 percent of full power. From that point on, the reactor protection function is provided by the Power Range equipment. Therefore, no safety purpose is served by continued surveillance of the Intermediate Range channels very much beyond this point.

We conclude that limiting the checking of the Intermediate Range instrumentation channels to the first half of the reactor operating range does not involve significant hazard considerations and 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 Licenses DPR-31 and 41 are hereby changed as described in the Florida Power & Light Company letter of September 11, 1973, and as set forth in the revised page which is enclosed.

Sincerely,

R. C. DeYoung, Assistant Director
for Pressurized Water Reactors
Directorate of Licensing

Enclosure:
As stated

OFFICE ▶	PWR-2 PCheck:as	PWR-2 KKniel	RO B. H. GIER	AD/PWR's RCD:Young		
SURNAME ▶						
DATE ▶	10/19/73	10/19/73	10/24/73	10/24/73		

Florida Power & Light Company

cc:

Mr. Jack Newman

Newman, Reis, & Axelrad

1100 Connecticut Avenue, N. W.

Washington, D. C. 20036

OFFICE ►

SURNAME ►

DATE ►

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Reg. Opers (3)

R. C. DeYoung

D. Skovholt

R. W. Klecker

R. Vollmer

M. Jinks (w/4 encls.)

Proj. Mgr.

Licensing Asst.

PWR-2 Branch Chief

W. O. Miller (w/ encls.)

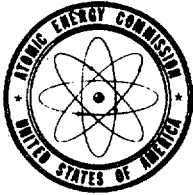
ACRS (16)

bcc: J. R. Buchanan, ORNL
Thomas B. Abernathy, DTIE

OFFICE ►

SURNAME ►

DATE ►



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

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ATTN: Dr. Robert E. Uhrig
Director of Nuclear Affairs
P. O. Box 3100
Miami, Florida 33101

Change No. 10
License Nos. DPR-31 and 41

Gentlemen:

By letter dated September 11, 1973, you proposed a revision to the Technical Specifications attached as Appendix A to Facility Operating Licenses DPR-31 and 41. This action is designated Change No. 10.

We have reviewed the proposal to confine surveillance of the Intermediate Range instrumentation to that time when the reactor is below 50 percent of rated power. As you stated in your letter, the Intermediate Range protection circuits are bypassed above approximately 10 percent of full power. From that point on, the reactor protection function is provided by the Power Range equipment. Therefore, no safety purpose is served by continued surveillance of the Intermediate Range channels very much beyond this point.

We conclude that limiting the checking of the Intermediate Range instrumentation channels to the first half of the reactor operating range does not involve significant hazard considerations and 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 Licenses DPR-31 and 41 are hereby changed as described in the Florida Power & Light Company letter of September 11, 1973, and as set forth in the revised page which is enclosed.

Sincerely,

A handwritten signature in dark ink, appearing to read "R. C. DeYoung", is written over the typed name.

R. C. DeYoung, Assistant Director
for Pressurized Water Reactors
Directorate of Licensing

Enclosure:
As stated

- 2 -

Florida Power & Light Company

cc:

Mr. Jack Newman

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1100 Connecticut Avenue, N. W.

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TABLE 4.1-1
MINIMUM FREQUENCIES FOR CHECKS, CALIBRATIONS AND
TEST OF INSTRUMENT CHANNELS

<u>Channel Description</u>	<u>Check</u>	<u>Calibrate</u>	<u>Test</u>	<u>Remarks</u>
1. Nuclear Power Range (Check, Calibrate and Test only applicable above 10% of rated power.)	S (1) M*(4)	D (2) Q*(4)	M (3)	1) Load v.s. flux curve 2) Thermal power calculation 3) Signal to ΔT ; bistable action (permissive, rod stop, trips) 4) Upper & lower detectors for symmetric offset (+5 to -5%)
2. Nuclear Intermediate Range	S (1)†	N.A.	P (2)	1) Once/shift up to 50% R.P. 2) Log level; bistable action (permissive, rod stop, trip)
3. Nuclear Source Range	S (1)	N.A.	P (2)	1) Once/shift when in service 2) Bistable action (alarm, trip)
4. Reactor Coolant Temperature	S†	R	B/W (1)† (2)†	1) Overtemperature- ΔT 2) Overpower- ΔT
5. Reactor Coolant Flow	S†	R	M†	
6. Pressurizer Water Level	S†	R	M†	
7. Pressurizer Pressure	S†	R	M†	
8. 4 kv Voltage & Frequency	N.A.	R**	R	Reactor protection circuits only
9. Analog Rod Position	S†	R	M†	With step counters

9/10/73

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