

JUN 13 1973

Docket No. 50-255

Consumers Power Company
ATTN: R. C. Youngdahl
Senior Vice President
212 West Michigan Avenue
Jackson, Michigan 49201

Change No. 7
License No. DPR-20

Gentlemen:

Your letter dated April 10, 1973, proposed several changes in the Technical Specifications to Provisional Operating License No. DPR-20 for the Palisades Plant. These changes would update the containment leak rate test requirements and would revise Consumers management structure and the structure of the operating organization.

The proposed changes of the containment leak rate testing requirements involve the test frequencies for the integrated containment leak rate test and for leak rate testing of individual penetrations and of the containment isolation valves. The proposal also involves changes in the test acceptance criteria for the allowable operational leakage rate prior to resumption of operation and for the allowable leakage from all penetrations and containment isolation valves. Based on our evaluation of the information you have provided, we have concluded that the proposed changes meet the reactor containment leakage testing requirements in Appendix J of 10 CFR Part 50 of the Commission's regulations.

The proposed changes in the Consumers Power Company management structure reflect recent reassignments of management responsibilities; the changes in the plant organization as proposed would provide a more effective organizational structure. We have concluded that the proposed changes in the administrative controls are acceptable.

We have concluded that the proposed changes do not involve a significant hazards consideration, and that there is reasonable assurance that the health and safety of the public will not be endangered. Accordingly, pursuant to 10 CFR Part 50, Section 50.59, the Technical Specifications of Facility Operating License No. DPR-20 are hereby changed as set forth in Attachment A to this letter.

Sincerely,

13/ Donald J. Skovholt

OFFICE ▶			Assistant Director for Operating Reactors Directorate of Licensing	
SURNAME ▶				
Enclosures and cc:	see next page			
DATE ▶				

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Consumers Power Company

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Enclosures:

Attachment A - Technical Specifications
Change No. 7

cc: George F. Trowbridge, Esquire
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SURNAME ▶	ex. 7434 ABurger:lb	SATEets	RJSchemel	DJSkbholt		
DATE ▶	6/13/73	6/13/73	6/13/73	6/13/73		

ATTACHMENT A

CHANGE NO. 7 TO THE TECHNICAL SPECIFICATIONS

CONSUMERS POWER COMPANY

DOCKET NO. 50-255

Section 4.5 CONTAINMENT TESTS

Paragraph 4.5.1 Integrated Leakage Rate Tests

Subparagraph b. (2) - revise to read as follows:

"(2) The allowable operational leakage rate, L_{to} , which shall be met prior to resumption of power operation following a test shall not exceed $0.75L_t$ where L_t is defined by 4.5.1.b(3)."

Subparagraph d. (2) - revise to read as follows:

"(2) After the initial preoperational leakage rate tests, a set of three integrated leak rate tests shall be performed at approximately equal intervals during each 10-year service period, with the third test of each set coinciding with the end of each 10-year service period."

Paragraph 4.5.2 Local Leak Detection Tests

Subparagraph b. and c.(1) - change the figure of " $0.45L_p$ " to " $0.60L_p$ "

Subparagraph d.(1) - 4th line after the words "every refueling thereafter" add "not exceeding a 2-year interval, . . . "

Paragraph 4.5.7 Penetrations Surveillance

6th paragraph, 3rd and 4th sentences of the Basis - revise to read as follows:

"The specification also allows for possible deterioration of the leakage rate between tests, by requiring that only 75% of the allowable leakage rates actually be measured. The basis for these deterioration allowances is 10 CFR Part 50, Appendix J which is believed to be conservative and will be confirmed or denied by periodic testing."

8th paragraph, 2nd, 3rd and 4th sentences change to read as follows:

"The initial refueling outage will occur about 36 months after initial criticality was achieved. Subsequent refueling shutdowns

are expected to occur at approximately 12-month intervals. The specified frequency is as specified in 10 CFR Part 50, Appendix J which is based on three major considerations."

8th paragraph, 6th sentence - change the figure "(0.45L_p)" to "(0.60L_p)".

9th paragraph, 1st and 2nd sentences - change to read as follows:

"The basis for specification of a total leakage rate of 0.60L_p from penetrations and isolation valves is specified to provide assurance that the integrated leak rate would remain within the specified limits during the intervals between integrated leak rate tests. This value allows for possible deterioration in the intervals between tests."

References - add the following:

"(8) 10 CFR Part 50, Appendix J."

Section 6 ADMINISTRATIVE CONTROLS

Subparagraph a. Membership - change to read as follows:

- "(1) Chairman: Plant Superintendent, or designated alternate.
- (2) Operations Superintendent
- (3) Technical Superintendent
- (4) Maintenance Superintendent
- (5) Reactor Engineer
- (6) Instrument and Control Engineer
- (7) Senior Engineer or General Engineer
- (8) Chemical Engineer
- (9) Shift Supervisor
- (10) Plant Health Physicist"

Paragraph 6.1.8 Safety Guides and Review Board

Subparagraph a.(1), 3rd line - change "to the approval of the Senior Vice President - Electric Operations" to read "to the approval of the

OFFICE ▶						
SURNAME ▶						
DATE ▶						

Vice President - Bulk Power Operations."

Subparagraphs d. (5) and (6) and f. - change "Senior Vice President - Electric Operations" to "Vice President - Bulk Power Operations."

Subparagraph e. (3) - change "Company Senior Vice President - Electric Operations" to "Vice President - Bulk Power Operations."

Replace Figures 6-1 and 6-2 (2 pages) with the attached.