



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

CONSUMERS POWER COMPANY

DOCKET NO. 50-255

PALISADES PLANT

AMENDMENT TO PROVISIONAL OPERATING LICENSE

Amendment No. 44
License No. DPR-20

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Consumers Power Company (the licensee) dated November 24, 1976, as supplemented by letter dated October 28, 1977, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 3.8 of Facility License No. DPR-20 is hereby amended to read as follows:

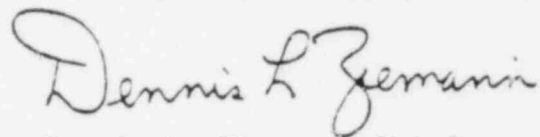
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"B. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 44, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications."

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Dennis L. Ziemann, Chief
Operating Reactors Branch #2
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: October 16, 1978

ATTACHMENT TO LICENSE AMENDMENT NO. 44

PROVISIONAL OPERATING LICENSE NO. DPR-20

DOCKET NO. 50-255

Revise Appendix A by removing the page identified below and inserting the enclosed page. The revised page is identified by amendment number and contains a vertical line indicating the area of change.

REMOVE

4-50b

INSERT

4-50b

ENVIRONMENTAL MONITORING PROGRAM (cont'd)

<u>Sample</u>	<u>Frequency</u>	<u>Objective</u>
(e) Closed cycle condenser cooling system conductivity or TDS	Daily during closed cycle condenser cooling system operation	To determine concentration of dissolved salts in the condenser cooling system water and discharge to the lake
(f) Total residual chlorine of blow-down water from outfall over the weir and blowdown piping when discharging into mixing basin	Seven times weekly. Three grab samples equally spaced in time during each treatment	To determine that the total residual chlorine concentration in the discharge is below permissible limits by using amperometric titration methods
(g) pH of mixing basin water (prior to discharge to the lake)	Daily during closed-cycle condenser cooling system discharge	To determine that pH is within the permissible limits
(h) Heavy metals (Mn) in the mixing basin water	Daily during suspected discharge	To determine that release of toxic compounds is minimal
(i) Deleted		
(j) Fish in discharge	During and after chlorination	To identify gross effects on fish populations residing in vicinity of the discharge to lake