

Docket No. 50-255

March 8, 1977

Consumers Power Company
ATTN: Mr. R. B. Sewell
Nuclear Licensing
Administrator
212 West Michigan Avenue
Jackson, Michigan 49201

Gentlemen:

The Commission has issued the enclosed Amendment No. 24 to Provisional Operating License No. DPR-20 for the Palisades Plant. This amendment consists of changes to the Technical Specifications in response to your request dated October 1, 1976.

This amendment makes revisions to the Off-Site Organization and other applicable areas of the Administrative and Controls Section of the Technical Specifications to reflect organizational changes within your company.

Copies of the Safety Evaluation and Federal Register Notice are also enclosed.

Sincerely,

Original Signed by

A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosures:

1. Amendment No. 24 to DPR-20
2. Safety Evaluation
3. Federal Register Notice

cc w/enclosures:
See next page

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March 8, 1977

cc: M. I. Miller, Esquire
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One First National Plaza
Chicago, Illinois 60670

U.S. Environmental Protection Agency
Federal Activities Branch
Region V Office
ATTN: EIS COORDINATOR
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Division of Intergovernmental
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Executive Office of the Governor
Lewis Cass Building, 2nd Floor
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Chief, Energy Systems
Analyses Branch (AW-459)
Office of Radiation Programs
U.S. Environmental Protection Agency
Room 645, East Tower
401 M Street, SW
Washington, D.C. 20460



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. 24
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 October 1, 1976, 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.B. of Provisional License No. DPR-20 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No.24 , 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



A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: March 8, 1977

ATTACHMENT TO LICENSE AMENDMENT NO. 24

PROVISIONAL OPERATING LICENSE NO. DPR-20

DOCKET NO. 50-255 /

Revise Appendix as follows:

Remove the following pages and replace with identically numbered revised pages:

6-2
6-6
6-7
6-9

CONSUMER POWER COMPANY
OFF-SITE ORGANIZATION

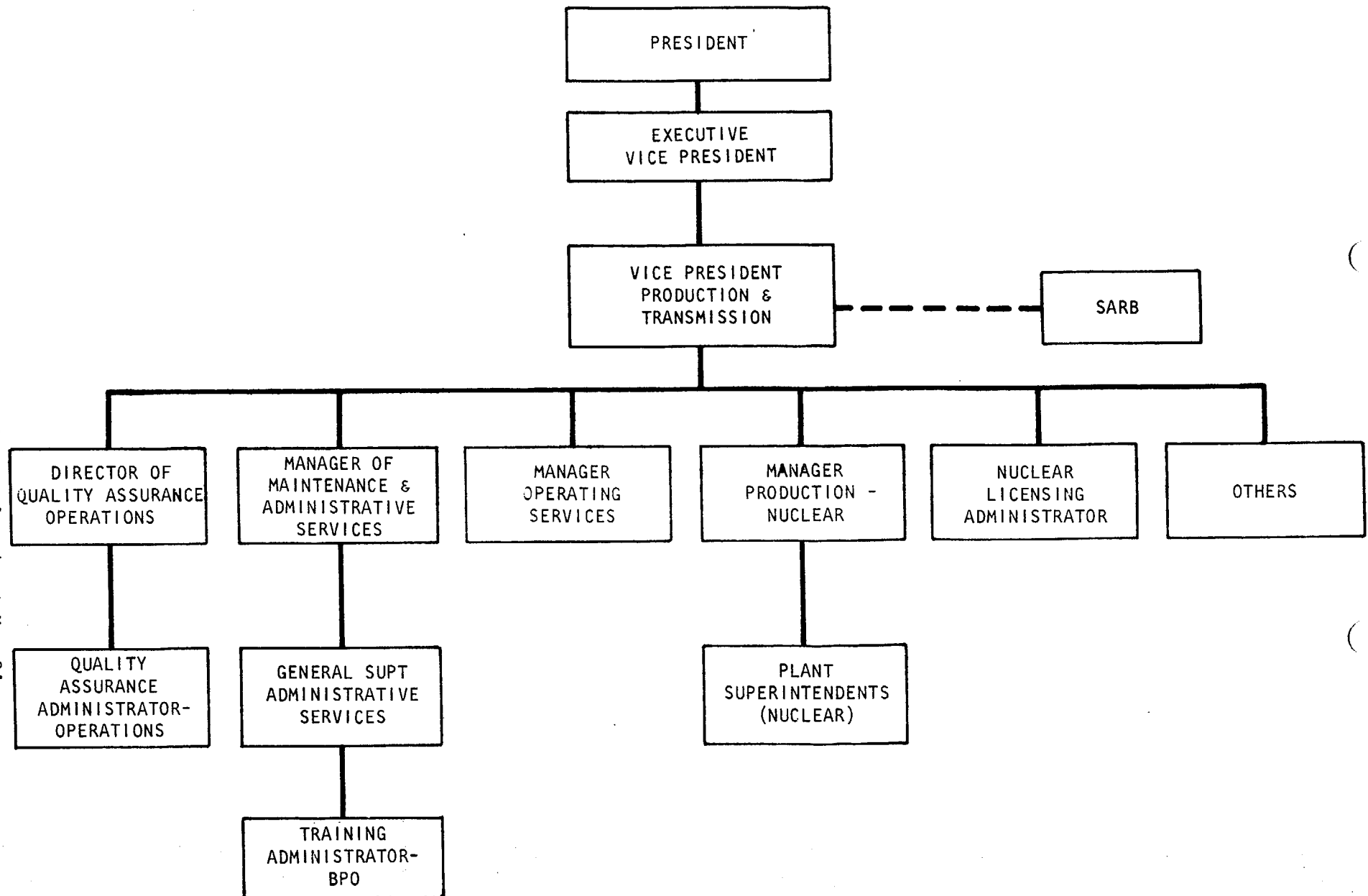


FIGURE 6.2-1

- c. Review of all proposed changes to the Technical Specifications.
- d. Review of all proposed changes or modifications to plant systems or equipment that affect nuclear safety.
- e. Investigation of all violations of the Technical Specifications. A report shall be prepared covering evaluation and recommendations to prevent recurrence and forwarded to the Manager of Production - Nuclear and to the Chairman of the Safety and Audit Review Board (SARB).
- f. Review of plant operations to detect potential nuclear safety hazards.
- g. Performance of special reviews, investigations and/or reports thereof as requested by the Chairman of SARB.
- h. Review of all events which are required by NRC Regulations or Technical Specifications to be reported to the NRC within 24 hours.

6.5.1.7 AUTHORITY

The PRC shall:

- a. Recommend to the Plant Superintendent written approval or disapproval of items considered under 6.5.1.6.a through d above.
- b. Render determinations in writing with regard to whether or not each item considered under 6.5.1.6.a through e above constitutes an un-reviewed safety question.
- c. Provide immediate written notification to the Manager of Production - Nuclear and the Chairman of SARB of disagreement between the PRC and the Plant Superintendent. However, the Plant Superintendent shall have responsibility for resolution of such disagreements pursuant to 6.1.1 above.

6.5.1.8 RECORDS

The PRC shall maintain written minutes of each meeting. Copies shall be provided to the Manager of Production - Nuclear, the Chairman of SARB, PRC members, and alternates.

6.5.2 SAFETY AND AUDIT REVIEW BOARD (SARB)

SARB is responsible for maintaining a continuing examination of designated plant activities. In all cases, where a matter is formally considered by SARB, its findings and recommendations are communicated in writing to the Vice President - Production & Transmission (P&T) and other appropriate levels of Management. A written charter is prepared and approved by the Vice President - P&T which designates the membership, authority and rules for conducting the meetings. SARB membership, qualifications, meeting frequency, quorum, responsibilities, authority and records are in accordance with the nuclear plant Technical Specifications and ANSI N18.7-1972.

6.5.2.1 FUNCTION

SARB shall function to provide independent review of designated activities affecting nuclear safety-related components, systems and structures designated on the plant's Safety-Related Quality List contained in Consumers Power Company's Quality Assurance Program.

6.5.2.2 COMPOSITION AND QUALIFICATIONS

Collectively, the personnel appointed for SARB by the Vice President - P&T shall be competent to conduct reviews and technical audits in the following areas.

- a. Nuclear power plant operations.
- b. Nuclear engineering.
- c. Chemistry and radiochemistry.
- d. Metallurgy.
- e. Instrumentation and control.
- f. Radiological safety.
- g. Mechanical and electrical engineering.
- h. Quality Assurance practices.

An individual appointed to SARB may possess expertise in more than one of the above specialties. He should, in general, have had professional experience at or above the Senior Engineer level in his speciality.

6.5.2.3 ALTERNATE MEMBERS

Alternate members may be appointed by the Vice President - P&T to act in place of members during any legitimate and unavoidable absences including a conflict-of-interest determination. The qualifications of alternate members shall be similar to those members for whom they will substitute.

6.5.2.4 CONSULTANTS

Consultants shall be utilized as determined by SARB members and/or the Chairman to provide expert advice to SARB. SARB members are not restricted as to sources of technical input and may call for separate investigation from any competent source.

6.5.2.5 MEETING FREQUENCY

SARB shall meet at least once per calendar quarter during the initial year of facility operation following fuel loading and at least once every six months thereafter.

6.5.2.8 AUDITS

Audits of safety-related facility activities during operations are performed by the Quality Assurance Department - P&T in accordance with the policies and procedures of Consumers Power Company's Quality Assurance Program. Quality Assurance audit reports are sent to SARB for review. In addition, technical audits are the responsibility of the Operating Services Department and shall be reviewed by SARB. These technical audits encompass:

- a. The conformance of facility operation to all provisions contained within the Technical Specifications and applicable license conditions at least once per year.
- b. The performance, training and qualifications of the entire facility staff at least once per year.
- c. The Facility Emergency Plan and implementing procedures at least once per two years.
- d. Any other area of facility operation considered appropriate by SARB or the Vice President - P&T.

6.5.2.9 AUTHORITY

SARB shall report to and advise the Vice President - P&T on those areas of responsibility specified in Sections 6.5.2.7 and 6.5.2.8.

6.5.2.10 RECORDS

Records of SARB activities shall be prepared and distributed as indicated below:

- a. Minutes of each SARB meeting shall be prepared and forwarded to the Vice President - P&T and each SARB member within approximately two weeks following the meeting. Minutes shall be approved at or before the next regularly scheduled meeting following the distribution of the minutes.
- b. If not included in SARB meeting minutes, reports of reviews encompassed by Section 6.5.2.7 shall be prepared and forwarded to the Vice President - P&T within approximately two weeks following completion of the review.
- c. Audit reports encompassed by Section 6.5.2.8 above, shall be forwarded to the Vice President - P&T and Management positions responsible for the areas audited within 30 days after completion of the audit.

6.6 (Deleted)

6.7 SAFETY LIMIT VIOLATION

6.7.1 The following actions shall be taken in the event a Safety Limit is violated (Ref: Sections 2.1 and 2.2):

- a. The reactor shall be shut down until the Commission authorizes resumption of operation [10 CFR 50.36(c)(1)(i)].



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

SAFETY EVALUATION BY THE OFFICE ON NUCLEAR REACTOR REGULATION
SUPPORTING AMENDMENT NO. 24 TO PROVISIONAL OPERATING LICENSE NO. DPR-20
CONSUMERS POWER COMPANY
PALISADES PLANT
DOCKET NO. 50-255

Introduction

By letter dated October 1, 1976, Consumers Power Company (the licensee) requested changes in the Technical Specifications appended to Provisional License No. DPR-20 for operation of the Palisades Plant located in Van Buren County, Michigan. The proposed changes, which are administrative in nature would make revisions in the Off-Site Organization and other applicable areas of the Administrative and Controls Section of the Technical Specifications to reflect organizational changes within Consumers Power Company.

Discussion

The present Palisades Technical Specifications reflect an Off-Site organizational structure in which the Safety and Audit Review Board (SARB) is responsible to the Executive Manager - Bulk Power Operations. A recent reorganization within Consumers Power Company resulted in the elimination of certain positions and others which were retitled. As a result of this reorganization, the SARB now reports to the Vice President-Production and Transmission. The proposed amendment would change applicable portions of the Administrative Controls Section of the Palisades Technical Specifications.

Evaluation

We have reviewed the proposed changes and find that the revised organization continues to meet the recommendations of Regulatory Guide 1.33, "Quality Assurance Program Requirements," which endorses proposed standard ANS 3.2 and has been subsequently issued as ANSI N18.7-1972, "Standards for Administrative Controls for Nuclear Power Plants." We therefore find the proposed organizational change acceptable.

Environmental Considerations

We have determined that the amendment does not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendment involves an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR Section 51.5(d)(4) that an environmental statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of this amendment.

Conclusion

We have concluded, based on the considerations discussed above, that: (1) because the amendment does not involve a significant increase in the probability or consequences of accidents previously considered and does not involve a significant decrease in a safety margin, the amendment does not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public.

Date: March 8, 1977

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 50-255

CONSUMERS POWER COMPANY

NOTICE OF ISSUANCE OF AMENDMENT TO PROVISIONAL
OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendment No. 24 to Provisional Operating License No. DPR-20, issued to Consumers Power Company (the licensee), which revised Technical Specifications for operation of the Palisades Plant, (the facility) located in Covert Township, Van Buren County, Michigan. The amendment is effective as of its date of issuance.

This amendment makes revisions to the Off-Site Organization and other applicable areas of the Administrative and Controls Section of the Palisades Technical Specifications to reflect organizational changes within Consumers Power Company.

The application for the amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendment. Prior public notice of this amendment was not required since the amendment does not involve a significant hazards consideration.

The Commission has determined that the issuance of this amendment will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of this amendment.

For further details with respect to this action, see (1) the application for amendment dated October 1, 1976, (2) Amendment No. 24 to License No. DPR-20, and (3) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555 and at the Kalamazoo Public Library, 315 South Rose Street, Kalamazoo, Michigan 49006. A copy of items (2) and (3) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 8th day of March 1977,

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors