



CONSUMERS POWER COMPANY
DOCKET NO. 50-155
BIG ROCK POINT NUCLEAR PLANT
AMENDMENT TO OPERATING LICENSE

Amendment No. 16
License No. DPP-6

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The applications for amendment by Consumer Power Company (the licensee) dated May 17 and November 11, 1977, comply 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.
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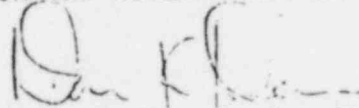
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C(2) of Facility License No. DPR-6 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 16, 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:



Don K. Davis, Acting Chief
Operating Reactors Branch #2
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: January 10, 1978

ATTACHMENT TO LICENSE AMENDMENT NO. 16

FACILITY OPERATING LICENSE NO. DPR-6

DOCKET NO. 50-155

1. Replace pages 10-1, 10-13 and 10-22 of the Technical Specifications contained in Appendix A of License No. DPR-6 with the attached pages 10-1, 10-13 and 10-22. The changed area of the revised pages is reflected by a marginal line.
2. Delete page 10-14 in its entirety.
3. Delete pages 10-23 through 10-27 entirely.

6.0 ADMINISTRATIVE CONTROLS (NOTE: This is the new format of the Technical Specifications to be issued entirely in the near future. This section replaces the following sections of the current Technical Specifications: 7.1, 7.1.1-7.1.10, 7.2, 7.2.1-7.2.3, 7.5, 7.5.1-7.5.6, and 7.7 entirely)

6.1 RESPONSIBILITY

6.1.1 The Plant Superintendent shall be responsible for overall plant operation and shall delegate in writing the succession to this responsibility during his absence.

6.2 ORGANIZATION

OFFSITE

6.2.1 The offsite organization for plant management and technical support shall be as shown on Figure 6.2-1.

PLANT STAFF

6.2.2 The plant organization shall be as shown on Figure 6.2-2 and:

- a. Each on-duty shift shall be composed of at least the minimum shift crew composition shown in Table 6.2-1.
- b. At least one licensed Operator shall be in the control room when fuel is in the reactor.
- c. At least two licensed Operators shall be present in the control room during reactor startup (to a power level ≥ 5 percent), scheduled reactor shutdown and during recovery from reactor trips.
- d. An individual qualified in radiation protection procedures shall be on site when fuel is in the reactor.
- e. All core alterations after the initial fuel loading shall either be performed by a licensed Operator under the supervision of a licensed Senior Operator or a non-licensed Operator directly supervised by a licensed Senior Operator (or a licensed Senior Operator Limited to Fuel Handling) who has no other concurrent responsibilities during this operation.

6.3 PLANT STAFF QUALIFICATIONS

6.3.1 Each member of the plant staff shall meet or exceed the minimum qualifications of ANSI N18.1-1971 for comparable positions.

6.3.2 Either the Health Physicist or the Chemistry and Radiation Protection Supervisor shall meet or exceed the qualifications of Regulatory Guide 1.8, September 1975.

b. Annual Report

f. An annual report covering occupational exposure during the calendar year to supplement requirements of 10 CFR 20.407 should be submitted prior to March 1 of each year.

This annual report shall include:

A tabulation on an annual basis of the number of station, utility and other personnel (including contractors) receiving exposures greater than 100 mRem/yr and their associated man-Rem exposure according to work and job functions, eg, reactor operations and surveillance, inservice inspection, routine maintenance, special maintenance (describe maintenance), waste processing, and refueling. The dose assignment to various duty functions may be estimates based on pocket dosimeter, TLD, or film badge measurements. Small exposures totaling less than 20% of the individual total dose need not be accounted for. In the aggregate, at least 80% of the total whole body dose received from external sources shall be assigned to specific major work functions.

c. Monthly Operating Report

Routine reports of operating statistics and shutdown experience shall be submitted on a monthly basis to the Director, Office of Management Information and Program Control, US Nuclear Regulatory Commission, Washington, DC 20555, with a copy to the appropriate Regional Office, to arrive no later than the 15th of each month following the calendar month covered by the report.

- g. Records of inservice inspections performed pursuant to these Technical Specifications.
- h. Records of Quality Assurance activities required by the QA Manual to be retained for the duration of the facility operating license.
- i. Records of reviews performed for changes made to procedures or equipment or reviews of tests and experiments pursuant to 10 CFR 50.59.
- j. Records of meetings of the PRC and the SARB.

6.11 RADIATION PROTECTION PROGRAM

Procedures for personnel radiation protection shall be prepared consistent with the requirements of 10 CFR, Part 20 and shall be approved, maintained and adhered to for all operations involving personnel radiation exposure.

6.12 DELETED