

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



CONSUMERS POWER COMPANY

DOCKET NO. 50-155

BIG ROCK POINT PLANT

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 13
License No. DPR-6

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by the Consumers Power Company (the licensee) dated May 25, 1977, as supplemented by letter dated June 14, 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.

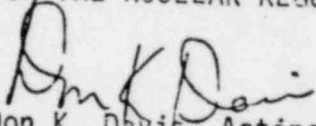
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C(2) of Facility License No. DPR-6 is hereby amended to read as follows:

- (2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 13, 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: June 22, 1977

ATTACHMENT TO LICENSE AMENDMENT NO.13

FACILITY OPERATING LICENSE NO. DPR-6

DOCKET NO. 50-155

Replace page 6-16 of the Technical Specifications contained in Appendix A of the above-indicated license with the attached revised page 6-16. The changed areas on the revised page are reflected by a marginal line.

6.5.2 (Contd)

for dilution to permissible concentration if required. Where further treatment is necessary or desirable, the following methods shall be available:

- (a) Holdup to permit decay of radioactivity.
- (b) Removal of radioactivity by demineralization.

Liquid radioactive waste system equipment shall include: Two 5,000-gallon "dirty" receiver tanks, two 5,000-gallon "clean" receiver tanks, two 5,000-gallon waste hold tanks, one 5,000-gallon chemical receiver tank, radwaste pumps, treated waste pump, strainer, filter, demineralizer and necessary instrumentation and controls. Sumps and smaller tanks for laundry drains, laboratory drains and decontamination pit drains shall also be provided.

Solid Radioactive Wastes

6.5.3 Spent demineralizer resins will be sluiced to a shielded 10,000-gallon storage tank. An underground solid waste storage vault shall be provided for other solid radioactive wastes. Disposition, as necessary, of wastes from the storage facility shall be via a licensed contractor.

6.5.4 Operating Requirements

- (a) The annual average stack release rate for fission and activation gases shall not exceed one curie per second. The maximum permissible stack release rate (for periods in excess of fifteen minutes) shall be 10 curies per second. If the annual average stack release of one curie per second is exceeded for more than a week, steps shall be taken to reduce the release rate to the annual average.

The annual average stack release rate for iodine 131 and particulate matter with half-lives greater than eight days (expressed in units of microcuries per second) shall not exceed the permissible air concentrations for unrestricted areas as given in 10 CFR 20, multiplied by $1.2 \times 10^{10} \text{ cm}^3/\text{second}$. Iodine and particulate sample filters shall be removed and analyzed at least weekly.