



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

DUQUESNE LIGHT COMPANY

OHIO EDISON COMPANY

PENNSYLVANIA POWER COMPANY

DOCKET NO. 50-334

BEAVER VALLEY POWER STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 55  
License No. DPR-66

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Duquesne Light Company, Ohio Edison Company, and Pennsylvania Power Company (the licensees) dated February 10, 1982, 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.

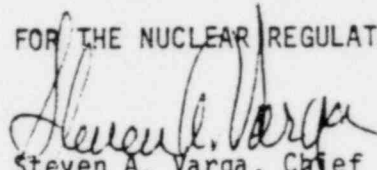
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-66 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 55, 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



Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: August 2, 1982

ATTACHMENT TO LICENSE AMENDMENT

AMENDMENT NO. 55 TO FACILITY OPERATING LICENSE NO. DPR-66

DOCKET NO. 50-334

Revise Appendix B as follows:

Remove Pages

2-1

Insert Pages

2-1

2.0 LIMITING CONDITIONS FOR OPERATION

2.1 THERMAL

2.1.1 Maximum Discharge Temperature

Maximum discharge temperature shall be monitored as specified in Section 3.1.

2.2 HYDRAULIC

Not applicable

2.3 CHEMICAL

Objective (General)

To ensure that chemical releases from the station are controlled so as not to adversely affect public health or the natural environment and which are consistent with applicable regulations.

2.3.1. Biocides - (Chlorine)

Objective

To limit the duration of chlorine application to the condenser cooling water and the maximum concentration of free available chlorine in the cooling tower blowdown.

Specification

Concentrations of free available chlorine in the cooling tower blowdown shall not exceed average concentrations of 0.2 mg/l and maximum concentrations of 0.5 mg/l at the discharge structure during a maximum cumulative period of chlorine injection of 2 hours per day.

If levels exceeding that specified above are exceeded, corrective action shall consist of reducing the chlorine injection rate.

Monitoring Requirement

A grab sample shall be taken approximately within one hour after each chlorination is performed to observe the greatest concentration of chlorine to verify that concentrations of free available chlorine in the cooling tower basin do not exceed specification.

A continuous chlorine recorder with a detection limit of at least 0.1 mg/liter may be observed once each day when chlorination is performed