



**Duquesne Light**

435 Sixth Avenue  
Pittsburgh, Pa.  
15219

(412) 456-6000

March 13, 1981

Director of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Attn: Mr. Steven A. Varga, Chief  
Operating Reactors Branch No. 1  
Division of Licensing  
Washington, DC 20555



Reference: Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
Request for Amendment 60 to Operating License

Gentlemen:

Enclosed are three (3) signed originals and thirty-seven (37) copies of a proposed change to the Beaver Valley Power Station Appendix A Technical Specifications. This change is being submitted to provide a redundancy in decay heat removal capability for the plant in all modes of operation. The proposed change is in response to your letters of June 11, 1980 and February 2, 1981. Additionally, in our response dated September 23, 1980 to your letter of August 15, 1980 concerning the water level in the refueling cavity, we indicated that the Technical Specifications for water level would be provided with the proposed decay heat removal change. The proposed change for the water level in the refueling cavity has been included as part of this proposed change.

#### Safety Evaluation

The requirement for redundancy in decay heat removal capability as set forth in these proposed technical specifications provides additional assurance that sufficient core heat removal capability is available. This additional capability increases the probability that adequate flow to ensure mixing, prevent stratification and produce gradual reactivity changes during boron concentration reductions will be maintained. The original basis provided for single failure considerations in the HOT STANDBY mode. The revised basis provides for single failure considerations during all modes of operation. This proposed change provides for additional assurance for safe operation during all modes of operation, and decreases the likelihood of the consequences of a loss of decay heat removal by providing redundancy.

The OSC and ORC have reviewed the proposed change and have determined that there are no safety implications associated with the change and that the change does not constitute an unreviewed safety question.

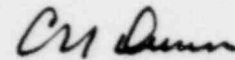
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We have determined the change to be a class III amendment and we are enclosing a check for \$4,000 in accordance with 10 CFR 170.22.

We would like to request the change be handled on an emergency basis.

Very truly yours,



C. N. Dunn  
Vice President, Operations

cc: D. A. Beckman, Resident Inspector  
U.S. Nuclear Regulatory Commission  
Beaver Valley Power Station  
Shippingport, PA 15077

U.S. Nuclear Regulatory Commission  
c/o Document Management Branch  
Washington, DC 20555

(CORPORATE SEAL)

Attest:

*Thomas Welfer, Jr.*

Thomas Welfer, Jr.  
Secretary

COMMONWEALTH OF PENNSYLVANIA)

) SS:

COUNTY OF ALLEGHENY )

On this 13<sup>th</sup> day of MARCH, 1981, before me, DONALD W. SHANNON, a Notary Public in and for said Commonwealth and County, personally appeared C. N. Dunn, who being duly sworn, deposed, and said that (1) he is Vice President of Duquesne Light, (2) he is duly authorized to execute and file the foregoing Submittal on behalf of said Company, and (3) the statements set forth in the Submittal are true and correct to the best of his knowledge, information and belief.

*Donald W. Shannon*

DONALD W. SHANNON, NOTARY PUBLIC  
PITTSBURGH, ALLEGHENY COUNTY  
MY COMMISSION EXPIRES JUNE 7, 1983  
Member, Pennsylvania Association of Notaries