



**Duquesne Light**

435 Sixth Avenue  
Pittsburgh, Pa.  
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(412) 456-6000

April 5, 1982

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, D. C. 20555

Reference: Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
Proposed Change Request No. 68 to Operating License



Gentlemen:

Enclosed are three (3) originals and thirty-seven (37) copies of proposed Change Request No. 68 of the Beaver Valley Power Station, Unit No. 1 Technical Specifications, Appendix A. Figures 3.4-2 and 3.4-3 are updated Reactor Coolant System (RCS) heatup and cooldown curves. The BASES have been revised to describe the method of calculation for the above curves. Section 4.6.2.b revised the delayed start and tolerance times for the Recirculation Spray (RS) pumps.

Safety Evaluation

The purpose for this Change Request is to update Figures 3.4-2 and 3.4-3 and the BASES for the RCS heatup and cooldown curves in accordance with the test results obtained from the Reactor Vessel Irradiation Specimen Test Report (WCAP 9860) as submitted by letter dated October 15, 1981. The RS pump delayed start and tolerance times have been changed to reflect our present analysis for the RS pump startup transient and reflect a more restrictive timer tolerance.

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

We have determined this to be a Class III change request, and a check for \$4,000.00 will be submitted under separate cover in accordance with 10CFR 170.22.

If you have any questions regarding this change, please contact my office.

Very truly yours,

*J. J. Carey*

J. J. Carey  
Vice President, Nuclear

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cc: Mr. 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

U. S. Nuclear Regulatory Commission  
Attn: Mr. W. J. Ross, Project Manager  
Operating Reactors Branch No. 1  
Division of Licensing  
Washington, DC 20555

COMMONWEALTH OF PENNSYLVANIA)  
COUNTY OF BEAVER ) SS:

On this 5th day of April, 1982, before me, Sheila M. Fattore, a Notary Public in and for said Commonwealth and County, personally appeared J. J. Carey, 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.

Sheila M. Fattore

SHEILA M. FATTORE, NOTARY PUBLIC  
SHIPPINGPORT BORO. BEAVER COUNTY  
MY COMMISSION EXPIRES SEPT. 16, 1985  
Member, Pennsylvania Association of Notaries