



Duquesne Light

Nuclear Group
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January 13, 1988

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Reference: Beaver Valley Power Station, Unit No. 2
Docket No. 50-412, License No. NTF-73
Proposed Operating License Change Request No. 10

Gentlemen:

Enclosed are:

1. One (1) original and thirty-seven (37) copies of an Application for Amendment to our Operating License to incorporate a temporary change to specification 3.3.3.2 to relax the required number of incore detector thimbles from 75% to 50% for the remainder of Cycle 1. The peaking factor surveillance requirements have also been revised to increase the uncertainty factors applied to the peaking factors when a flux map is performed with less than 75% of the thimbles. The increased uncertainty factors have been evaluated by Westinghouse and it has been determined that sufficient conservatism is available to ensure the safe operation of the plant for the remainder of Cycle 1.

This proposed amendment was discussed with NRC Project Manager P.S. Tam on December 28, 1987 after it was determined that a sufficient number of thimbles may not be available when the next flux map is required. During the flux map performed on December 23, 1987 only 80% of the incore thimbles would allow passage of the movable detectors. Specification 3.3.3.2 currently requires at least 75% of the detector thimbles operable when performing a flux map to satisfy the peaking factor surveillances required in accordance with surveillance requirements 4.2.2.2 and 4.2.3.1. This proposed amendment would allow continued plant operation in the event less than 75% of the thimbles can be used during the next required flux map. In accordance with the above surveillance requirements the peaking factors must be determined to be within limits at least once per 31 effective full power days. The next flux map must then be performed on or about January 23, 1988. In accordance with specification 4.0.2 the surveillance frequency may be extended up to an additional 25% (7 days). The proposed amendment is similar to Amendment No. 61 approved for Beaver Valley Unit 1 Cycle 3 as a temporary change. Since insufficient time is available to process the amendment and satisfy the Sholly requirements for normal amendment review, it is requested that emergency amendment processing be used, because without this amendment the plant will be required to shutdown.

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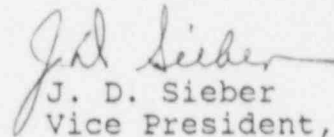
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This change was reviewed by the OSC and ORC and determined to be safe and does not involve an unreviewed safety question.

2. Thirty-eight (38) copies of documents designated Attachments A, B and C which set forth the change in Technical Specifications, the safety analysis and the no significant hazards evaluation.

A check in the amount of \$150.00 will be provided under separate cover as payment of the license amendment application fee in accordance with 10 CFR 170.

Very truly yours,


J. D. Sieber
Vice President, Nuclear

Attachment

cc: Mr. J. Beall, Sr. Resident Inspector
Mr. W. T. Russell, NRC Region I Administrator
Mr. P. Tam, Project Manager
Director, Safety Evaluation & Control (VEPCO)
Mr. T. M. Gerusky, Director BRP/DER