

Duquesne Light Company

Beaver Valley Power Station
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May 17, 1991

JOHN D. SIEBER
Vice President, Nuclear Group

412 393-5286

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

Subject: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
NRC Bulletin 88-11

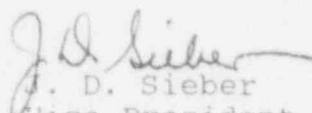
By letter dated May 2, 1991 (TAC No. 72110), the NRC approved a leak-before-break (LBB) analysis of the Beaver Valley Unit 1 (BV-1) pressurizer surge line piping which allows the shims to be removed from the surge line pipe whip restraints. However, this approval was contingent upon the condition that the pressurizer surge line satisfies NRC Bulletin 88-11.

Prior to this approval, the BV-1 pressurizer surge line satisfied NRC Bulletin 88-11. This was accomplished by meeting the ASME Section III code requirements for stress and fatigue for the 40 year plant design life with the limitation of a 200°F delta temperature between the pressurizer and hot leg imposed during pressurizer bubble formation and collapse.

The LBB analysis was performed to justify removal of the shims from the surge line whip restraints and to allow the 200°F limitation to be discontinued. This LBB analysis was approved by the May 2, 1991 NRC letter and its supporting safety evaluation. Therefore, during the current outage, the BV-1 pressurizer surge line whip restraint shims will be removed and the 200°F limitation discontinued. The pressurizer surge line will continue to meet ASME Section III requirements after this modification is completed.

If you have any questions concerning this matter, please contact Mr. Brian Sepelak at (412) 393-5282.

Sincerely,


J. D. Sieber
Vice President
Nuclear Group

cc: Mr. J. Beall, Sr. Resident Inspector
Mr. T. T. Martin, NRC Region I Administrator
Mr. A. W. DeAgazio, Project Manager

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*NRC Bulletin 88-11
NDINSM:5091
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References:

LER 89-011-00
NDINSM:3911
WCAP-12277
NDISI:0956
NDINSM:4317
9/20/90 NRC Letter
WCAP-12727
NDIMNE:5602
NDINSM:4932
5/2/91 NRC Letter