



# Duquesne Light

Nuclear Division  
P.O. Box 4  
Shippingport, PA 15077-0004

Telephone (412) 456-6000

June 24, 1983

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  
NUREG-C737, item II.D.1 Pressurizer Safety and Relief  
Line Piping and Support Evaluation

Gentlemen:

Our submittal of January 5, 1983, addressing the above referenced NUREG-0737 item, stated that we had initiated a second iteration of the thermal hydraulic evaluation and structural analysis on the Pressurizer Safety and Relief Line Piping and Supports. This regeneration of time history thermal hydraulic loads subsequent to the Electric Power Research Institute (EPRI) testing and the analyses to determine the impact on previous analyses has been completed. Attached, please find the Pressurizer Safety and Relief Line Evaluation Summary Report containing the results of this analyses.

As a result of this analysis, it has been determined that the following activities are necessary:

- tensioning of anchor bolts
- reposition of a snubber clamp
- maintaining an increased loop seal temperature

These activities will be completed prior to start-up from our current refueling outage and will ensure the operability and structural integrity of the system for all applicable loadings and load combinations including all pertinent safety and relief valve discharge cases.

Should you have any questions pertaining to the above, please do not hesitate to contact myself or members of my staff.

Very truly yours,

J. J. Carey  
Vice President, Nuclear

Attachment

8307070115 830624  
PDR ADOCK 05000334  
P PDR

A046  
1/1

Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
NUREG-0737, item II.D.1 Pressurizer Safety and Relief  
Line Piping and Support Evaluation  
Page 2

cc: Mr. W. M. Troskoski, 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