



Duquesne Light

Nuclear Division
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February 14, 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
Chemical Addition Pumps, Duquesne Light Company Letter
dated February 27, 1980

Gentlemen:

In the referenced letter, we addressed that the Chemical Addition Pumps installed as part of the Recirculation Spray and Low Head Safety Injection Pumps NPSH modification⁽¹⁾ "would conform to ASME 3 criteria".

Since that time, we have been informed that our supplier⁽²⁾ is no longer accepting new orders for these pumps but the product line would be available from another vendor⁽³⁾ without the "N" stamp certification. Our engineering department has reviewed the design specifications, materials, seismic qualifications, and manufacturing tolerances between the existing pumps and the parts to be procured and found that they are no different with the exception that the "N" stamp will no longer be available on these components although the parts will be manufactured to Mil-Spec requirements.

On this basis, we conclude that the Chemical Addition Pumps would be capable of performing their intended safety function under all accidents requiring their operation.

This letter is only to advise you that we are deviating from the original design specifications under which these pumps were originally procured as described in our February 27, 1980 letter.

Very truly yours,

J. J. Carey
Vice President, Nuclear

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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

References

- (1) Analysis for Recirc. Spray and Low Head Injection Pumps NPSH" 11/19/77
- (2) "Additional System Modifications for RS/LSHI Pumps" September 1979
- (3) Crane-Demeny Company
Gorman Rupp Incorporated
Miscellaneous: Updated FSAR Sections 14.3, 6.4
Technical Specifications 3.6.2.3