



## Duquesne Light

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August 22, 1983

United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

ATTENTION: Mr. Richard W. Starostecki  
Division of Project and Resident Programs

SUBJECT: Beaver Valley Power Station - Unit No. 2  
Docket No. 50-412  
USNRC IE Inspection Report No. 50-412/83-07  
DLC Response Letter 2NRC-3-048 dated July 20, 1983

Gentlemen:

This letter provides additional information relative to our previous response to the subject Inspection Report.

As per the commitments made in Reference 4, this letter provides progress of the influences of heavy wall fittings on the emergency diesel generator exhaust system and the generic influences of heavy wall fittings on selected NRC benchmark piping problems (Reference 2). A report of the progress on the generic influences is furnished in Attachment I to this letter. Beaver Valley Unit 2 is now assessing the effects of heavy wall fittings on the emergency diesel generator exhaust system for comparison with the standard approach of using nominal wall fittings for pipe stress modeling. The final disposition and assessment for both the generic study and the specific diesel generator exhaust system will be issued by October 28, 1983.

DUQUESNE LIGHT COMPANY

By

E. J. Woolever  
Vice President

JS/wjs

Attachment: (B2-12241-65) Structural Review of Piping Analysis Including Effect of Heavy Elbows, August 1983

cc: Mr. G. Walton, NRC Resident Inspector (w/attachment)  
Ms. L. Lazo, Project Manager (w/attachment)  
NRC Document Control Desk (w/attachment)

- REFERENCES:
1. NRC letter Docket No. 50-412, dated June 10, 1983
  2. Piping Benchmark Problem Dynamic Analysis, NUREG-CR/1677 and BNL-NUREG-51267, Vol. 1
  3. 2NRC-3-041, dated July 12, 1983
  4. 2NRC-3-048, dated July 20, 1983
  5. 2DLS-18336, dated August 17, 1983
  6. 2DLS-18337, dated August 17, 1983