



Duquesne Light

Nuclear Construction Division
Robinson Plaza, Building 2, Suite 210
Pittsburgh, PA 15205

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
Additional Report to
USNRC IE Inspection Report No. 40-512/83-07

Gentlemen:

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

As per the commitments made in Reference 7, this letter provides the Final Report 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). Beaver Valley Unit 2 has completed 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 is attached.

SUBSCRIBED AND SWORN TO BEFORE ME THIS

25th DAY OF October, 1983.

Elva G. Lesondak
Notary Public
ELVA G. LESONDAK, NOTARY PUBLIC
ROBINSON TOWNSHIP, ALLECHENY COUNTY
MY COMMISSION EXPIRES OCTOBER 20, 1986

JS/wjs

Attachments: 1) Report on Potential Significant Deficiency No. 83-08, "Heavy Wall Thickness on Diesel Generator Exhaust System"

2) (B2-12241-65) "Structural Review of Piping Analysis Including Effect of Heavy Elbows," October 1983

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

DUQUESNE LIGHT COMPANY

By E. J. Woolever
E. J. Woolever
Vice President

- 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
 7. 2NRC-3-064, dated August 22, 1983
 8. 2DLS-18931, dated October 17, 1983
 9. 2DLS-18946, dated October 17, 1983

COMMONWEALTH OF PENNSYLVANIA)
) SS:
COUNTY OF ALLEGHENY)

On this 25th day of October, 1983, before me,
a Notary Public in and for said Commonwealth and County, personally
appeared E. J. Woolever, who being duly sworn, deposed and said that (1)
he is Vice President of Duquesne Light, (2) he is duly authorized to exe-
cute and file the foregoing Submittal on behalf of said Company, and (3)
the statements set forth in the Submittal are true and correct to the best
of his knowledge.


Notary Public

ELVA G. LESONDAK, NOTARY PUBLIC
ROBINSON TOWNSHIP, ALLEGHENY COUNTY
MY COMMISSION EXPIRES OCTOBER 20, 1986.