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JAN 27 1984

Docket No.: 50-412

Mr. Earl J. Woolever
 Vice President, Nuclear Construction
 Duquesne Light Company
 Robinson Plaza Building No. 2, Suite 210
 PA Route 60
 Pittsburgh, Pennsylvania 15205

Dear Mr. Woolever:

Subject: Evaluation of the Effect of Overthickness on Pipe Fittings

In a letter dated July 26, 1983, the Director of the Division of Project and Resident Programs, Region I USNRC requested that the Office of Nuclear Reactor Regulation (NRR) review and evaluate the significance of using heavier walled pipe fittings in safety-related systems at Beaver Valley-2, Hope Creek, and Limerick. In addition, NRR was requested to review for Duquesne Light, Beaver Valley-2's resolution to the oversized fittings and evaluate its acceptability.

On October 25, 1983, you provided your resolution of the issue. The staff has reviewed the resolution and finds that the data presented in your report provides a sufficient basis to conclude that the effect of oversized fittings on seismic stresses is not a safety concern. However, the staff believes that your report has not sufficiently demonstrated the acceptability of the effect of oversized fittings on equipment nozzle loads, piping restraints, and piping other than tees and elbows for thermal expansion loadings.

Attached for review and resolution is the staff's evaluation of your submittal and the actions required to resolve the issue. A meeting is currently being arranged to discuss the staff's draft Safety Evaluation Report on Mechanical Systems. At this meeting the staff would also like to discuss the issue of overthickness of pipe fittings. The Licensing Project Manager will make the arrangements for this meeting with your staff.

Original signed by:
 Victor Nerses

for
 George W. Knighton, Chief
 Licensing Branch No. 3
 Division of Licensing

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Attachment:
 As stated

cc: See next page

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SURNAME	LLazo: f	G.W. Knighton					
DATE	1/27/84	1/27/84					

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