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November 1, 1984

United States Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Mr. George W. Knighton, Chief
Licensing Branch 3
Office of Nuclear Reactor Regulation

SUBJECT: Beaver Valley Power Station - Unit No. 2
Docket No. 50-412
FSAR Separate Submittal for Environmental Qualification Report
Environmental Qualification of Safety Related Mechanical
Equipment

Gentlemen:

Submitted for your review at this time are six (6) copies of the updated Environmental Qualification Program for Safety Related Mechanical Equipment. This is part of the Equipment Qualification Report transmitted to you this past June (2NRC-4-087, dated June 22, 1984). This program has been performed by Duquesne Light Company (DLC) in response to FSAR Questions 270.2 and 270.3 identified in FSAR Amendment 4 (2NRC-3-096, dated December 2, 1983).

The program as revised contains the following information:

- 1) Qualification methodology utilized
- 2) Detailed master listing of equipment included
- 3) Qualification results

It is understood that several items will be chosen by the Equipment Qualification Branch for detailed review. Extensive back-up documentation and additional information is available in conjunction with the program and will be transmitted to you for those items selected.

The evaluation's results are now complete and DLC has initiated steps to qualify that equipment that has been identified as not having the ability to withstand the postulated environments. Equipment items with the EQ status code of "I" denoted on this master list are included in this category. This generally indicates that a particular type and/or model number is not well suited for a specific area (i.e., containment) as opposed to the item lacking any substantial qualification levels.

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A PDR

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CLH/wjs
NR/NRC/EQ/SRME
Attachment

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