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March 22, 1979

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

ATTENTION: MR. BOYCE H. GRIER, DIRECTOR

SUBJECT: Beaver Valley Power Station - Unit No. 2
Reactor Containment Liner - Overlay Pad
Fillet Weld Crack
Docket No. 50-412
Significant Deficiency Report No. 78-03

Gentlemen:

Field attachment of an overlay pad to the reactor containment liner cylinder (wall), resulted in the cracking of the wall liner plate. The crack existed along the horizontal, bottom side of the overlay pad, adjacent to the continuous fillet weld used to make the attachment. The problem was reported to Mr. Seth Folsom of your office, on December 22, 1978, as a significant deficiency.

Pursuant to the requirements of 10CFR50.55(e), Duquesne Light submitted an interim written report on January 19, 1979. The final written report on the subject problem is herewith submitted for your review and concurrence. If you have any questions concerning the final report, we can meet with the appropriate Nuclear Regulatory Commission technical personnel at their convenience.

DUQUESNE LIGHT COMPANY

By

E. J. Woolever
Vice President

cc: Mr. John G. Davis (15)
Mr. William G. McDonald

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