



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION

P.O. BOX 618, NORTH COUNTRY ROAD • WADING RIVER, N.Y. 11792

July 27, 1979

SNRC-409

Mr. Boyce H. Grier
Office of Inspection & Enforcement
Region 1
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Long Island Lighting Company
Shoreham Nuclear Power Station - Unit 1
Docket No. 50-322

Dear Mr. Grier:

NRC Inspection & Enforcement Bulletin No. 79-11, dated May 22, 1979, requires that we determine whether Westinghouse Type DB-50 or Type DB-75 circuit breakers with over current trip devices are used in safety-related Class IE systems at the Shoreham Nuclear Plant. The need for this review originated in a Licensee Event Report which noted that during surveillance testing the overcurrent trip time for these devices had been found to have drifted from the manufacturer's design minimum of 6 seconds to 5.50 and 5.12 seconds. Subsequent visual inspections revealed hairline cracks in the dashpot end caps of the devices, which the manufacturer later attributed to a raw material batch problem.

Our survey has determined that Westinghouse Type DB circuit breakers have not been directly purchased for use in safety-related systems at Shoreham, nor have they been employed in any safety-related equipment supplied to us by other manufacturers.

Accordingly, no further action is required by us with regard to this bulletin.

Very truly yours,

J. P. Novarro
Project Manager
Shoreham Nuclear Power Station

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GKP:jm

cc: Mr. Victor Stello, Director
Office of Inspection & Enforcement

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