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FILE NO.

DIRECT DIAL NO. 202-955-

March 1, 1985

BY HAND

Honorable Lawrence J. Brenner
Honorable Peter A. Morris
Administrative Judges
Atomic Safety and Licensing Board
U.S. Nuclear Regulatory Commission
4350 East-West Highway
Fourth Floor (West Tower)
Washington, D.C. 20814

Honorable George A. Ferguson
Administrative Judge
School of Engineering
Howard University
2300 - 6th Street, N.W.
Room 1114
Washington, D.C. 20059

Long Island Lighting Company
Docket No. 50-322-1 (OL)

Dear Administrative Judges:

As announced to the Board at the hearing on February 20, 1985, the parties have settled the issue of monitoring the cam gallery cracks in the EDG 101 and 102 blocks. The terms of the settlement are as follows:

Cam gallery saddle location nos. 2 and 8 on the EDG 101 and 102 blocks will be inspected every three months from the time the EDGs are initially placed in operation for emergency standby service until the first refueling outage. Liquid penetrant examinations of the nos. 2 and 8 saddle locations will be performed to monitor the length of the cracks, followed by TSI depth gage measurements of the cracks to monitor their depth.

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March 1, 1985

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The Board, on its own, raised the question whether additional inspections of the cam gallery are contemplated in the event the EDGs are operated for any reason other than surveillance testing. (Tr. 27935) The parties have discussed this question. The Staff and Lilco, after consultation, believe that monitoring the cracks every three months is adequate. This conclusion is based in part on the evidence demonstrating the cracks formed during fabrication and not as a result of EDG operation, and on the examinations to date which indicate there has been no crack propagation. The County had not previously considered the question raised by the Board, but now believes that monitoring after any emergency operation (other than normal surveillance testing) for more than one hour would be beneficial.

This letter is in response to the Board's request that it be advised in writing of the cam gallery settlement which Mr. Dynner discussed on the record on February 20. (Tr. 24934) If the Board desires, the question concerning monitoring based on hours of operation can be addressed further when the diesel hearings resume. Lilco and the County agree, however, that the question raised by the Board does not affect the settlement reached by the parties as described above, and the parties do not envision submitting findings on the cam gallery cracks.

Respectfully,

T. S. Ellis, III JR

T. S. Ellis, III

cc: Service List