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USNRCUNITED STATES OF AMERICA '83 JUN -6 A11:46
NUCLEAR REGULATORY COMMISSIONBefore the Atomic Safety and Licensing Board

In the Matter of)	
)	
LONG ISLAND LIGHTING COMPANY)	Docket No. 50-322 (OL)
)	
(Shoreham Nuclear Power Station,)	
Unit 1))	

LILCO'S RESPONSE TO SUFFOLK
COUNTY SUBMISSION OF DATA REGARDING
SHOREHAM DIESEL GENERATORS

By pleading dated May 26, 1983, entitled "Suffolk County Submission of Data Regarding Shoreham Diesel Generators," the County advised the Board of an anonymous telephone call concerning Diesel Generator 103 at Shoreham. Specifically, the County's pleading alleged that Emergency Diesel Generator 103 "had passed tests with a cracked engine block, and the NRC is not aware of the crack." The County pleading also alleged that "LILCO attempted to grind out the crack, but it was too deep and therefore LILCO decided the crack is 'normal' for the cast iron casting of the diesel." As the attached Affidavit of Edward J. Youngling, Startup Manager for the Shoreham Nuclear Power Station demonstrates, there are no cracks in the cylinder block castings which will propagate or otherwise adversely affect the life or operation of the

engines. Rather, LILCO's inspections disclosed surface discontinuities which were promptly reported to the NRC Senior Resident Inspector, James Higgins, and thoroughly investigated to confirm that these discontinuities would have no effect on the strength of the cylinder blocks and would not affect the operation and life of the Shoreham diesel engines. Contrary to the assertion in the County's submittal, the NRC I&E inspector was kept closely informed of LILCO's investigation and indeed accompanied the lead diesel test engineer on an inspection of all three cylinder blocks. In summary, Mr. Youngling's Affidavit makes clear that the allegations and implications of the County's submittal are false, that the matters referred to do not have potential safety significance, and that, like the remainder of the material in the County's proposed contention, this matter does not merit reopening the record in this proceeding.

Respectfully submitted,

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