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FACIL:50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
AUTH.NAME AUTHOR AFFILIATION
UHRIG,R.E. Florida Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
EISENHUT,D.G. Division of Licensing

SUBJECT: Advises that Henry Pratt Co torque & stress analyzes re containment purge have been delayed.Upon completion & receipt of analyzes util will review & prepare response demonstrating valve ability to close during DBA-LOCA.

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TITLE: Containment Purging

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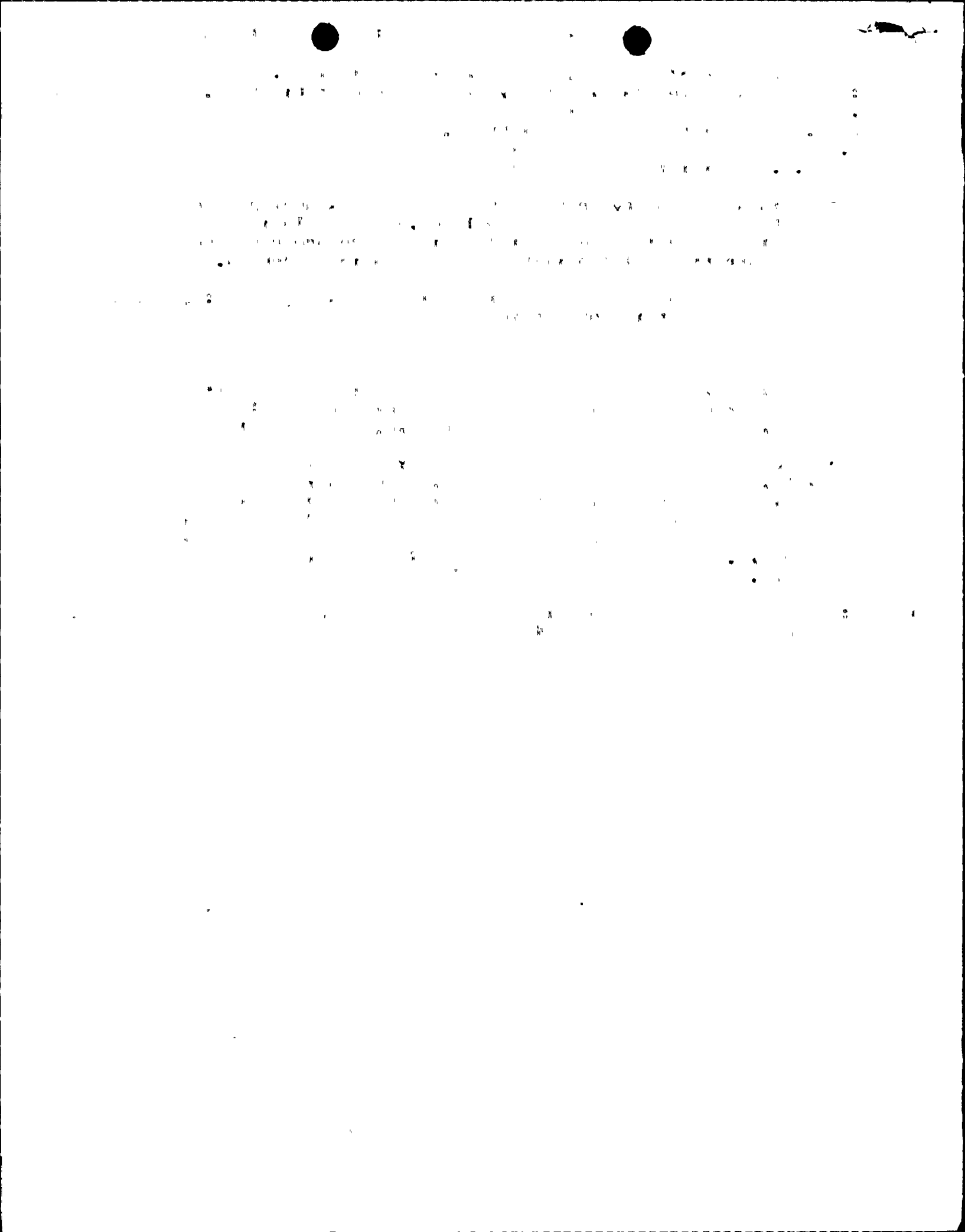

P.O. BOX 529100, MIAMI, FL 33152

FLORIDA POWER & LIGHT COMPANY

July 15, 1980
L-80-222

Office of Nuclear Reactor Regulation
Attention: Mr. Darrell G. Eisenhut, Director
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Eisenhut:

Re: St. Lucie Unit 1
Docket No. 50-335
Containment Purge

In our letter to you of December 13, 1979 (L-79-347), Florida Power & Light Company, (FPL) presented several analyses/evaluations to justify unlimited containment purging. As indicated then, purge valve integrity under LOCA conditions was being analyzed by the valve manufacturer. It had been anticipated that the torque and stress analyses prepared by the Henry Pratt Company would be completed by June 1980. However, as a result of an NRC visit to the manufacturer on May 21, 1980, at which time additional guidance was offered, Henry Pratt Company requested further information from our architect/engineer (Ebasco Services) in order to modify their analyses.

Upon completion and receipt of those analyses, FPL will review the results and prepare a response to cover the remaining open items on the subject. The response will include a demonstration of the valve's ability to close against the dynamic forces of a DBA-LOCA.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/PLP/pa

cc: J. P. O'Reilly, Region II
Harold F. Reis, Esquire

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