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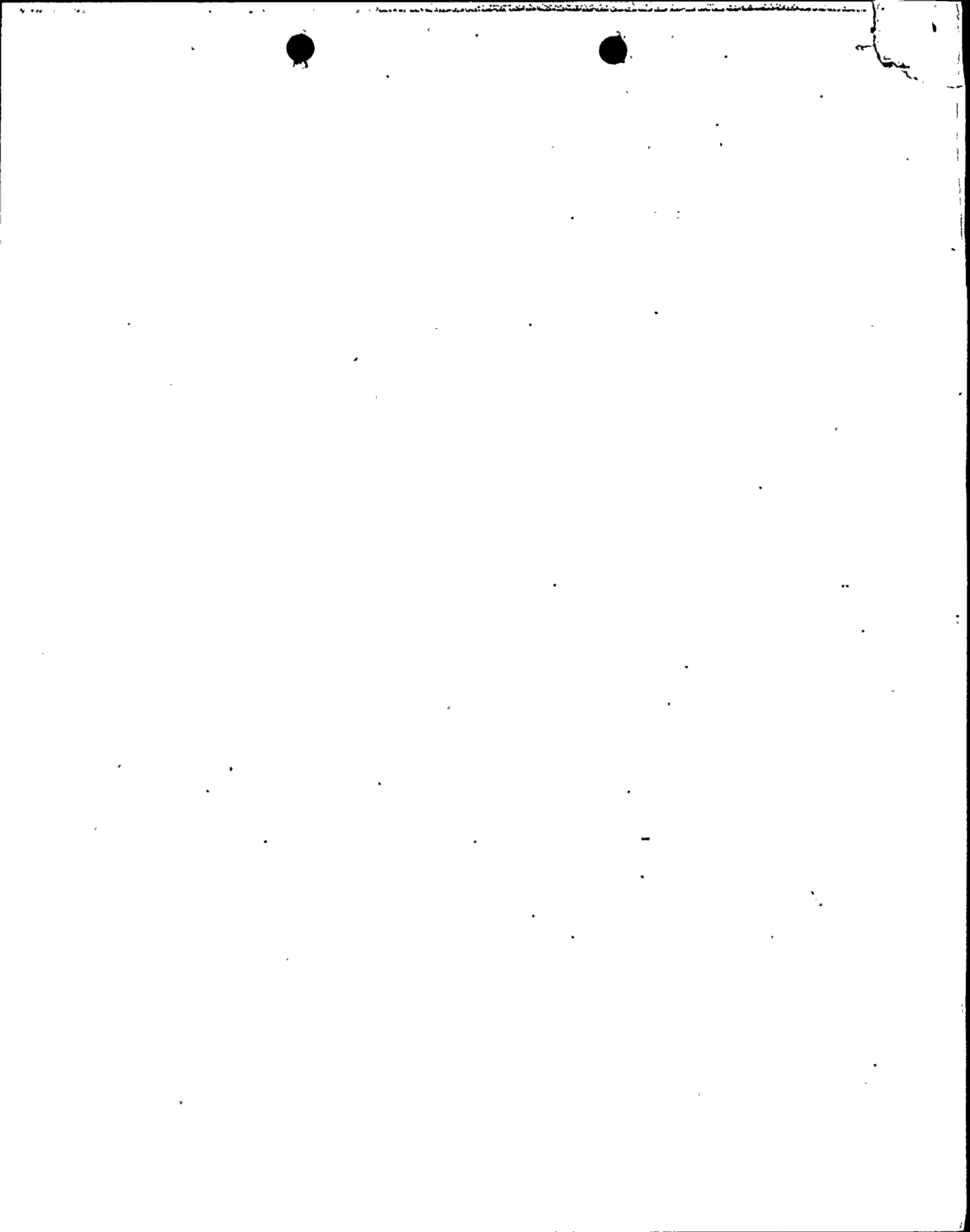
ACCESSION NBR: 8711200329 DOC. DATE: 87/10/29 NOTARIZED: NO DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
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 AUTH. NAME AUTHOR AFFILIATION
 M'CLOUGHLIN, D. Federal Emergency Management Agency
 RECIP. NAME RECIPIENT AFFILIATION
 STELLO, V. Ofc of the Executive Director for Operations

SUBJECT: Forwards "St Lucie Plant Site-Specific Offsite Radiological
 Emergency Preparedness Alert & Notification Sys QA
 Verification." Recommends frequency of full-cycle tests be
 increased & addl test be performed.

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NOTES:

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Federal Emergency Management Agency

Washington, D.C. 20472

Murley

Letter only: Stello
Taylor
Rehm
Grace
Murray

OCT 29 1987

Mr. Victor Stello, Jr.
Executive Director for Operations
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Stello:

The Federal Emergency Management Agency (FEMA) has completed an analysis of the prompt alert and notification system for the St. Lucie Plant located on Hutchinson Island, Florida. This review has been completed pursuant to Title 44 CFR, Part 350; selected evaluative criteria and Appendix 3 in NUREG-0654/FEMA-REP-1, Revision 1; and FEMA-REP-10, the "Guide for the Evaluation of Alert and Notification Systems for Nuclear Power Plants." The enclosed report, entitled "St. Lucie Plant Site-Specific Offsite Radiological Emergency Preparedness Alert and Notification System Quality Assurance Verification," summarizes the engineering design review; incorporates the results of the telephone survey of the public conducted immediately following full activation of the alert and notification system on November 6, 1986; and confirms the adequacy of the applicable evaluative criteria from NUREG-0654/FEMA-REP-1, Revision 1, and FEMA-REP-10.

Based on the engineering design review and the results of the public telephone survey, FEMA has determined that the alert and notification system installed around the St. Lucie Plant satisfies the requirements of NUREG-0654/FEMA-REP-1, Revision 1, and FEMA-REP-10. Therefore, there is now reasonable assurance that the system is adequate to promptly alert and notify the public in the event of a radiological emergency at the site. The caveat on the alert and notification system contained in the Title 44 CFR, Part 350 approval dated February 15, 1984, is now removed. The Honorable Bob Martinez, Governor of Florida, has been advised of this approval.

Notwithstanding this approval, FEMA recommends that the State of Florida, St. Lucie and Martin Counties, and the Florida Power and Light Company consider increasing the frequency of the full-cycle tests of the St. Lucie alert and notification system to once a month. FEMA believes that additional full-cycle tests, at a monthly frequency, would provide an added degree of assurance of the continued readiness and operability of the St. Lucie alert and notification system.

Sincerely,

Dave McLoughlin
Deputy Associate Director
State and Local Programs
and Support

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PDR ADCK 05000335
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Enclosure

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