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A Division of **GA Technologies Inc.**

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March 29, 1983

Director of Nuclear Reactor Regulation
Attention: Mr. George W. Knighton
Chief, Licensing Branch No. 3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Docket No. 50-382
Louisiana Power & Light Company
Waterford-3 SES
Emergency Feedwater System
Independent Design Verification

Dear Mr. Knighton:

We herewith submit four copies of our final report on the
"Independent Design Review of the Waterford 3 Steam Electric
Station Emergency Feedwater System" consisting of three volumes:

- Vol. 1 - Executive Summary
- Vol. 2 - Program Results
- Vol. 3 - Potential Finding Reports and Corrective Action
Plans

At this time we are sending, for the first time, copies of the
report to LP&L. A submittal letter from Louisiana Power & Light
Company is also enclosed.

Based on the results of our evaluation and the implementation of
the corrective actions, the design of the emergency feedwater system
is judged to be adequate for the Louisiana Power & Light Company's
Waterford 3 Steam Electric Station.

We will be pleased to meet with you and your staff to discuss the
evaluation and results.

Sincerely,

Fred D. Carpenter
Project Manager

Attached: Distribution List

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