In Reply Refer To: Docket: 50-382/85-17

Louisiana Power & Light Company ATTN: R. S. Leddick, Sr. Vice President Nuclear Operations 142 Delaronde Street New Orleans, Louisiana 70174

Gentlemen:

This refers to the inspection conducted by Mr. R. Wise and Dr. J. B. Nicholas of this office during the period April 29-May 3, 1985, of activities authorized by NRC Operating License NPF-38 for Waterford Steam Electric Station, Unit 3, and to the discussion of our findings with Mr. R. P. Barkhurst and other members of your staff at the conclusion of the inspection.

Areas examined during the inspection included your chemistry/radiochemistry program, radiochemistry confirmatory measurements, and whole body counting system confirmatory measurements. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspectors. These findings are documented in the enclosed inspection report.

During this inspection, it was found that certain of your activities were in violation of NRC requirements. Consequently, you are required to respond to this violation, in writing, in accordance with the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations. Your response should be based on the specifics contained in the Notice of Violation enclosed with this letter.

The response directed by this letter and the accompanying Notice is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

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Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

d. P. Jaudon

E. H. Johnson, Chief Reacter Project Branch 1

Enclosures:

 Appendix A - Notice of Violation
 Appendix B - NRC Inspection Report 50-382/85-17

cc w/enclosures:
Louisiana Power & Light Company
ATTN: G. E. Wuller, Onsite
Licensing Coordinator
P. O. Box B
Killona, Louisiana 70066

Middle South Services ATTN: Mr. R. T. Lally P. O. Box 61000 New Orleans, Louisiana 70161 Louisiana Power & Light Company ATTN: R. P. Barkhurst, Plant Manager P. O. Box B Killona, Louisiana 70066

Louisiana Power & Light Company
ATTN: K. W. Cook, Nuclear Support
and Licensing Manager
142 Delaronde Street
New Orleans, Louisiana 70174

Louisiana Radiation Control Program Director

bcc to DMB (IEO6)

bcc distrib. by RIV:

*RPB1

*Resident Inspector *Section Chief (RPB1/B)

*EP&RPB *MIS SYSTEM *RSTS Operator

*RIV File

*D. Weiss, LFMB (AR-2015)

R. D. Martin, RA R. P. Denise, DRSP

*B. Nicholas, FRPS

*R. Wise, FRPS

*B. Murray, FRPS

R. Bangart, DRS&S

*w/766