

APR 27 1990

In Reply Refer To:
Docket: 50-382/90-06

Louisiana Power & Light Company
ATTN: J. G. Dewease, Senior Vice President
Nuclear Operations
317 Baronne Street
New Orleans, Louisiana 70160

Gentlemen:

This refers to the inspection conducted by Dr. J. B. Nicholas and Mr. L. Wilborn of this office during the period March 26-30, 1990, of activities authorized by NRC Operating License NPF-38 for the Waterford Steam Electric Station, Unit 3, and to the discussion of our findings with Mr. J. R. McGaha and other members of your staff at the conclusion of the inspection on March 30, 1990.

Areas examined during the inspection included water chemistry and radiochemistry programs, water chemistry and radiochemistry confirmatory measurements, and certain aspects of the radioactive waste management and effluent control programs. Within these areas, the inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspectors. The inspection findings are documented in the enclosed inspection report.

Within the scope of the inspection, no violations or deviations were identified.

We have also examined actions you have taken with regard to previously identified inspection findings. The status of these items is identified in paragraph 2 of the enclosed report.

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

Sincerely,

Original Signed By:
Samuel J. Collins

Samuel J. Collins, Director
Division of Reactor Projects

Enclosures: (see next page)

RIV:FRPS
BNicholas
4/12/90

FRPS
LWilborn
4/13/90

C:FRPS
BMurray
4/14/90

D:DRSS
ABBeach
4/20/90

D:DRS
SCollins
4/27/90

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PDR ADOCK 05000382
PDC

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Enclosures:

1. Appendix - NRC Inspection Report
50-382/90-06
2. Attachment 1 - Analytical Measurements
3. Attachment 2 - Water Chemistry Confirmatory
Measurements Results
4. Attachment 3 - Criteria for Comparing Water
Chemistry Analytical Measurements
5. Attachment 4 - Radiological Confirmatory
Measurements Results
6. Attachment 5 - Criteria for Comparing Radiological
Analytical Measurements
7. Attachment 6 - Documents Reviewed

cc w/enclosures:

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Louisiana Power & Light Company

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Chairman
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Louisiana Power & Light Company
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Killona, Louisiana 70066

U.S. Nuclear Regulatory Commission
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bcc to DMB (IE06) - FRPS

bcc distrib. by RIV:

*R. D. Martin	*Resident Inspector
*Section Chief (DRP/A)	*DRP
*DRSS-FRPS	*MIS System
*Project Engineer (DRP/A)	*RSTS Operator
*RIV File	*DRS
Lisa Shea, RM/ALF	*B. Murray
*A. B. Beach	*J. B. Nicholas
*L. Wilborn	
*D. Wigginton, NRR Project Manager (MS: 13-D-18)	

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