

MAY 23 1983

Docket: 50-382/83-10

Louisiana Power and Light Company  
 ATTN: L. V. Maurin, Vice President  
 Nuclear Operations  
 142 Delaronde Street  
 New Orleans, LA 70174

Gentlemen:

This refers to a preoperational inspection of your Chemistry/Radiochemistry Program conducted by Mr. R. Wise and Dr. J. B. Nicholas of this office during the period of February 28-March 3, 1983, of the activities authorized by NRC Construction Permit CPPR-103 for Waterford 3 and to the discussion of our findings held with Mr. S. A. Alleman and other members of your staff.

Principal areas examined during this routine preoperational inspection of your chemistry/radiochemistry program included: (1) organization; (2) staffing and staff qualifications, (3) training program, (4) radiochemistry program; (5) secondary chemistry program; (6) chemical inventory program; (7) primary chemistry sampling system, (8) secondary chemistry sampling system; (9) post-accident sampling system; (10) effluent releases; (11) facilities and equipment; (12) laboratory instrument calibration and quality control, (13) audits and review of chemistry/radiochemistry activities; (14) administrative and analytical procedures; and (15) confirmatory measurements. 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.

In accordance with 10 CFR 2.790(a), a copy of this letter and the enclosure will be placed in the NRC Public Document Room unless you notify this office, by telephone, within 10 days of the date of this letter and submit written application to withhold information contained therein within 30 days of the date of this letter. Such application must be consistent with the requirements of 2.790(b)(1).

FRPS *JBN*  
 BNicholas:jd  
 5/9/83

FRPS *RW*  
 R Wise  
 5/9/83

FRPS *B*  
 BMurray  
 5/9/83

TPB *gm*  
 GBrown  
 5/10/83

RPS-B *WCC*  
 WCrossman  
 5/11/83

RPB-1 *gm*  
 GMadsen  
 5/11/83

DRRP&EP *WCC*  
 JGagliardo  
 5/13/83

DV&TP *WCC*  
 RBangart  
 5/16/83

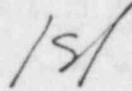
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Louisiana Power and Light

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

Sincerely,



G. L. Madsen, Chief  
Reactor Project Branch 1

Enclosure:

Appendix - NRC Inspection Report 50-382/83-10

cc:

Louisiana Power and Light Company  
ATTN: R. P. Barkhurst, Plant Manager  
P. O. Box B  
Killona, LA 70066

Louisiana Power and Light Company  
ATTN: F. J. Drummond, Project Manager, Nuclear  
142 Delaronde Street  
New Orleans, LA 70174

Louisiana Power and Light Company  
ATTN: Tom Gerrets, QA Manager  
142 Delaronde Street  
New Orleans, LA 70174

bcc: c/o DMB(IE01)  
bcc's distributed by RIV:  
Resident Inspector  
Section Chief (RPS-B)  
Accompanying Personnel  
J. T. Collins  
R. L. Bangart  
Info Systems  
RPB1  
RBP2  
TPB  
RIV File

\*Louisiana Div of Radiation Control