



**LOUISIANA**  
**POWER & LIGHT**

142 DELARONDE STREET  
P. O. BOX 6008 • NEW ORLEANS, LOUISIANA 70174 • (504) 366-2345

December 3, 1984

W3P84-3145  
3-A1.01.04  
3-A20.05  
A4.05

Chief Management Information Branch  
Office of Management & Program Analysis  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

SUBJECT: Waterford Steam Electric Station - Unit No. 3  
Docket Number 50-382  
Construction Status Report (NUREG-0030)  
(Yellow Book)

Reference: Letter from R.A. Hartfield (NRC)  
to D.L. Aswell dated October 30, 1981

Dear Sir:

As requested by the referenced letter, please find attached update information for the next issuance of the Yellow Book. If you have any questions, please do not hesitate to contact me.

Yours very truly,

K.W. Cook *[Signature]*

K.W. Cook  
Nuclear Support & Licensing Manager

KWC/TJG/pcl

Attachment

cc: E.L. Blake, W.M. Stevenson, J. Wilson, G.L. Constable,  
W.A. Cross (LP&L Bethesda Office)

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LOUISIANA POWER & LIGHT COMPANY  
WATERFORD SES UNIT NO. 3  
CONSTRUCTION STATUS REPORT  
NUCLEAR POWER PLANTS

STATUS AS OF: 09/30/84

## CHARACTERISTICS:

DOCKET NO: 05000382  
CP NO. & DATE ISSUED: CPR-103 / 11-14-74  
CP EXPIRATION DATE: 10/31/83  
APPLICANT: LOUISIANA POWER & LIGHT COMPANY  
PLANT LOCATION: TAFT, LA.  
IE REGION: IV  
AE: EBASCO  
NSSS: COMBUSTION ENGINEERING  
CONSTRUCTOR: EBASCO  
REACTOR TYPE: PWR  
DER (MWE): 1151

## KEY PERSONNEL:

CORPORATE CONTACT: R. S. LEDDICK, SENIOR VICE  
PRESIDENT, NUCLEAR OPERATIONS  
CORPORATE ADDRESS: 142 DELARONDE STREET  
NEW ORLEANS, LOUISIANA 700174  
CORPORATE PHONE NO. (504) 366-2345  
NRC LPM: J. WILSON  
IE PRINCIPAL INSPECTOR:  
-CONSTRUCTION:  
-TEST AND STARTUP:  
IE RESIDENT INSPECTOR: L. CONSTABLE

## INSPECTION STATUS:

FUEL LOAD DATE CHANGES  
AS REPORTED BY UTILITY:

## TIME PERIOD

REPORT NUMBER	BEG DATE OF INSP.	END DATE OF INSP.	REPORT DATE	NEW SCHEDULE	REASONS FOR CHANGE REPORTED BY UTILITY
			09-27-74	06-00-79	INORDINATELY LENGTHY LICENSING PROCEEDING WHICH IS CURRENTLY BEING PROLONGED BY THIS ANTI-TRUST ISSUE.
			11-20-74	08-00-79	INORDINATELY LENGTHY LICENSING PROCEEDING WHICH WAS PROLONGED BY THE ANSI-TRUST ISSUE.
			02-06-76	11-00-80	REEVALUATION OF CONSTRUCTION SCHEDULE CHANGE REFLECTS A MORE REALISITC AND PRECISE CONSTRUCTION SCHEDULE.
			09-19-78	05-00-81	REEVALUATION OF CONSTRUCTION SCHEDULE CHANGE REFLECTS A MORE REALISTIC AND PRECISE CONSTRUCTION SCHEDULE.
			01-12-81	10-00-82	REEVALUATION OF CONSTRUCTION SCHEDULE CHANGE REFLECTS A MORE REALISTIC AND PRECISE CONSTRUCTION SCHEDULE.
			09-15-82	05-3 D03	REEVALUATION OF CONSTRUCTION SCHEDULE CHANGE REFLECTS A MORE REALISTIC AND PRECISE CONSTRUCTION SCHEDULE.
			09-27-83	03-31-84	REEVALUATION OF CONSTRUCTION SCHEDULE CHANGE REFLECTS A MORE REALISTIC AND PRECISE CONSTRUCTION SCHEDULE.
			04-25-84	05-30-84	REEVALUATION OF REMAINING CONSTRUCTION, TESTING AND LICENSING WORK
				07/30/84	FINALIZING RESPONSES TO NRC
				10/31/84	FINALIZING RESPONSES TO NRC

LOUISIANA POWER & LIGHT COMPANY  
 WATERFORD SES UNIT NO. 3  
 CONSTRUCTION STATUS REPORT  
 NUCLEAR POWER PLANTS

STATUS AS OF: 09/30/84

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE: 12-05-84  
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE: 05-30-84  
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE: 06-00-78  
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 04-28-85

APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS  
 DEFINED IN CP: (EARLIEST)  
 (LATEST)

DATE CONSTRUCTION STARTED: 11/25/74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 100.0

CURRENT ESTIMATED  
 CONSTRUCTION DURATION IN MONTHS: 117

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS: CONSTRUCTION OF  
 WATERFORD-3 IS COMPLETE.  
 CURRENT EFFORTS ARE IN FINALIZING ACTIVITIES TO OBTAIN NRC LICENSE  
 TO OPERATE.

	ESTIMATED START	ACTUAL START	ESTIMATED COMPLETION	ACTUAL COMPLETION	ESTIMATE % COMPL
MOBILIZE AND PREPARE SITE:		11/14/74			100 %
PLACE STRUCTURAL CONCRETE:		12/09/75		10/30/83	100 %
INSTALL REACTOR PRESSURE VESSEL:		10/01/78		01/21/79	100 %
INSTALL LARGE BORE PROCESS PIPE:		09/01/77		08/30/82	100 %
INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS AND SNUBBERS:		09/01/77		03/27/83	100 %
INSTALL SMALL BORE PIPE:		09/01/77		03/27/83	100 %
INSTALL CABLE TRAY:		02/02/78		06/30/80	100 %
INSTALL EXPOSED METAL CONDUIT:		02/02/78		02/13/83	100 %
INSTALL POWER, CONTROL, INSTRUMENTATION AND SECURITY CABLE:		09/01/78		08/01/84	100 %
INSTALL ELECTRICAL TERMINATIONS:		05/01/79		08/30/84	100 %
CONDUCT REACTOR COLD HYDROSTATIC TEST:		10/02/82		10/07/82	100 %
CONDUCT HOT FUNCTIONAL TEST:		02/28/83		04/19/83	100 %
CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:		02/19/79		08/30/84	100 %