



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

142 DELARONDE STREET  
NEW ORLEANS, LOUISIANA

• P.O. BOX 6008  
70174-6008

• (504) 386-2345

L. V. MAURIN  
Vice President Nuclear Operations

April 22, 1983

W3P83-1136  
3-A1.01.04  
3-A20.05

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,

L. V. Maurin

LVM/MJM/ssd

cc: E. L. Blake, J. Wilson, L. Constable

8504150414 840606  
PDR FOIA  
KILLEFEB4-367 PDR

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

STATUS AS OF:

3/31/83

## CHARACTERISTICS:

DOCKET NO: U5000382  
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  
NSSL: COMBUSTION ENGINEERING  
CONSTRUCTOR: EBASCO  
REACTOR TYPE: PWR  
DER (HWE): 1151

## KEY PERSONNEL:

CORPORATE CONTACT: L. V. MAURIN, VICE  
PRESIDENT, NUCLEAR OPERATIONS  
CORPORATE ADDRESS: 142 DELANONDE STREET  
NEW ORLEANS, LOUISIANA 700174  
CORPORATE PHONE NO. (504) 366-2345  
NRC LPH: 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 ANTI-TRUST ISSUE.
			02-06-76	11-00-80	REEVALUATION OF CONSTRUCTION SCHEDULE CHANGE REFLECTS A MORE REALISTIC 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	05-00-83	REEVALUATION OF CONSTRUCTION SCHEDULE CHANGE REFLECTS A MORE REALISTIC AND PRECISE CONSTRUCTION SCHEDULE.

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

STATUS AS OF: 3/31/83

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE:	05-00-83*	APPLICANT'S CONSTRUCTION COMPLETION ESTIMATE AS
APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE:	01-00-83	DEFINED IN CP: (EARLIEST)
APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE:	06-00-78	(LATEST)
APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE:	01-00-84*	

DATE CONSTRUCTION STARTED: 11/25/74

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 93.9

CURRENT ESTIMATED  
 CONSTRUCTION DURATION IN MONTHS: 89

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

	ESTIMATED <u>START</u>	ACTUAL <u>START</u>	ESTIMATED <u>COMPLETION</u>	ACTUAL <u>COMPLETION</u>	ESTIMATE <u>% COMPL</u>
MOBILIZE AND PREPARE SITE:		11/14/74			100 %
PLACE STRUCTURAL CONCRETE:		12/08/75	04/24/83		99.8 %
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	07/10/83		99.5 %
INSTALL POWER, CONTROL, INSTRUMENTATION AND SECURITY CABLE:		09/01/78	07/15/83		98.5 %
INSTALL ELECTRICAL TERMINATIONS:		05/01/79	07/31/83		94.4 %
CONDUCT REACTOR COLD HYDROSTATIC TEST:		10/02/82		10/07/82	100 %
CONDUCT HOT FUNCTIONAL TEST:		02/28/83	04/05/83		80.0 %
CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:		02/19/79	05/01/83		69.3 %

\*under evaluation

WATTS BAR 1

CONSTRUCTION STATUS REPORT  
NUCLEAR POWER PLANTSPAGE NO:  
STATUS AS OF: 03-31-83

## PLANT CHARACTERISTICS:

DOCKET NO: 05000390  
CP NO. & DATE ISSUED: CPR-91 / 01-23-73  
CP EXPIRATION DATE: 06-01-79  
APPLICANT: TENNESSEE VALLEY AUTHORITY  
PLANT LOCATION: RHEA COUNTY, TENNESSEE  
IE REGION: II  
AE: TVA  
NSSS: WESTINGHOUSE  
CONSTRUCTOR: TVA  
REACTOR TYPE: PWR  
DER (NWE): 1165

## KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER  
OF POWER  
CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II  
CHATTANOOGA, TENNESSEE 37401  
CORPORATE PHONE NO : (615) 751-2823  
NRC LPM : T. KENYON  
IE PRINCIPAL INSPECTOR:  
-CONSTRUCTION: P. FREDRICKSON  
-TEST AND STARTUP: D. HINCKLEY  
IE RESIDENT INSPECTOR : T. HEATHERLEY & W. SWAN

## INSPECTION STATUS:

FUEL LOAD DATE CHANGES  
AS REPORTED BY UTILITY:

TIME PERIOD		
REPORT NUMBER	BEG DATE OF INSP.	END DATE OF INSP.
83-01	01-18-83	01-21-83
83-02	12-21-82	01-21-83
83-03	02-07-83	02-08-83
83-05	02-28-83	03-04-83
83-06	01-22-83	02-22-83
83-08	02-23-83	03-20-83

REPORT DATE	NEW SCHEDULE	REASON FOR CHANGE REPORTED BY UTILITY
11-16-73	01-16-78	INABILITY TO OBTAIN STEEL ANCHOR BOLTS AND REINFORCING RODS.
05-14-74	06-00-78	REDESIGN OF CONTAINMENT TO ACCOMMODATE HIGHER TRANSIENT PRESSURES, INABILITY TO OBTAIN REDESIGNED STEEL ANCHOR BOLTS AND REINFORCING RODS, PLUS AN INCREASE IN TIME LATE DELIVERY OF PRINCIPAL PIPING, VALVES, AND HANGERS WHICH FORCED IMPOSSIBLE PEAKS IN STEAMFITTER MANPOWER.
01-09-78	06-00-79	LATE DELIVERY OF ICE CONDENSER EMBEDMENTS
11-07-78	12-00-79	NO REASON GIVEN.
09-12-79	09-01-80	NO REASON GIVEN.
09-10-80	11-00-81	NO REASON PROVIDED.
09-10-81	08-00-82	STEAM GENERATOR PROBLEMS AND PIPING
04-09-82	08-00-83	NO REASON PROVIDED
03-31-83	01-00-84	

## LOCAL PUBLIC DOCUMENT ROOM:

CHATTANOOGA-HAMILTON COUNTY  
BICENTENNIAL LIBRARY  
1001 BROAD STREET  
CHATTANOOGA, TENNESSEE 37402

CONSTRUCTION STATUS REPORT  
NUCLEAR POWER PLANTS

PAGE NO:  
STATUS AS OF: 03-31-83

WATTS BAR 1

CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 01-00-84  
APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 08-00-83  
APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 11-00-76  
APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 07-00-84

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

DATE CONSTRUCTION STARTED: 12-26-72

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 92%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 132

COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

	<u>ESTIMATED START</u>	<u>ACTUAL START</u>	<u>ESTIMATED COMPLETION</u>	<u>ACTUAL COMPLETION</u>	<u>ESTIMATED % COMPLETION</u>
MOBILIZE AND PREPARE SITE:		12-26-72		04-15-74	100 %
PLACE STRUCTURAL CONCRETE:		04-09-74	05-01-83		99 %
INSTALL REACTOR PRESSURE VESSEL:		12-07-76		05-05-77	100 %
INSTALL LARGE BORE PROCESS PIPE:		10-17-77	05-01-83		97 %
INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS:		10-17-77	05-01-83		86 %
INSTALL SMALL BORE PIPE:		07-01-77	05-01-83		96 %
INSTALL CABLE TRAY:		11-02-73	05-01-83		99 %
INSTALL EXPOSED METAL CONDUIT:		09-08-75	05-01-83		92 %
INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE:		06-03-76	05-01-83		94 %
INSTALL ELECTRICAL TERMINATIONS:		06-03-76	05-01-83		92 %
CONDUCT REACTOR COLD HYDROSTATIC TEST:		10-15-81		10-24-81	100 %
CONDUCT HOT FUNCTIONAL TEST:	05-31-83		09-00-83		0 %
CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:		01-02-79	01-00-84		41 %



CONSTRUCTION STATUS REPORT  
NUCLEAR POWER PLANTS

PAGE NO:  
STATUS AS OF: 03-31-83

WATTS BAR 2

PLANT CHARACTERISTICS:

DOCKET NO: 05000391  
CP NO. & DATE ISSUED: CPR-92 / 01-23-73  
CP EXPIRATION DATE: 03-01-80  
APPLICANT: TENNESSEE VALLEY AUTHORITY  
PLANT LOCATION: RHEA COUNTY, TENNESSEE  
IE REGION: II  
AE: TVA  
NBS: WESTINGHOUSE  
CONSTRUCTOR: TVA  
REACTOR TYPE: PWR  
DER (MWE): 1165

KEY PERSONNEL:

CORPORATE CONTACT : H. G. PARRIS, MANAGER  
OF POWER  
CORPORATE ADDRESS : 500A CHESTNUT STREET TOWER II  
CHATTANOOGA, TENNESSEE 37401  
CORPORATE PHONE NO : (615) 751-2823  
NRC LPM : T. KENTON  
IE PRINCIPAL INSPECTOR:  
-CONSTRUCTION: P. FREDRICKSON  
-TEST AND STARTUP: D. HINCKLEY  
IE RESIDENT INSPECTOR : T. HEATHERLEY & W. SWAN

INSPECTION STATUS:

TIME PERIOD		
REPORT NUMBER	BEG DATE OF INSP.	END DATE OF INSP.
83-01	01-18-83	01-21-83
83-02	12-21-82	01-21-83
83-03	02-07-83	03-08-83
83-04	02-28-83	03-04-83
83-05	01-22-83	02-22-83
83-07	02-23-83	03-20-83

FUEL LOAD DATE CHANGES  
AS REPORTED BY UTILITY:

REPORT DATE	NEW SCHEDULE	REASON FOR CHANGE REPORTED BY UTILITY
11-16-73	01-16-78	INABILITY TO OBTAIN STEEL ANCHOR BOLTS AND REINFORCING RODS.
05-14-74	06-00-78	REDESIGN OF CONTAINMENT TO ACCOMMODATE HIGHER TRANSIENT PRESSURES, INABILITY TO OBTAIN REDESIGNED STEEL ANCHOR BOLTS AND REINFORCING RODS, PLUS AN INCREASE IN TIME
07-23-76	12-05-78	LATE DELIVERY OF PRINCIPAL PIPING, VALVES, AND HANGERS WHICH FORCED IMPOSSIBLE PEAKS IN STEAMFITTER MANPOWER.
01-09-78	06-00-79	LATE DELIVERY OF ICE CONDENSER EMBEDMENTS
11-07-78	12-00-79	NO REASON GIVEN.
09-12-79	09-01-80	NO REASON GIVEN.
09-10-80	11-00-81	NO REASON PROVIDED.
09-10-81	06-00-83	
04-09-82	08-00-84	STEAM GENERATOR PROBLEMS AND PIPING
01-21-82	12-00-84	NO REASON PROVIDED
03-31-82	01-00-85	

LOCAL PUBLIC DOCUMENT ROOM:

CHATTANOOGA-HAMILTON COUNTY  
BICENTENNIAL LIBRARY  
1001 BROAD STREET  
CHATTANOOGA, TENNESSEE 37402

## CONSTRUCTION STATUS:

APPLICANT'S CURRENT ESTIMATED FUEL LOADING DATE : 01-00-85  
 APPLICANT'S PREVIOUS ESTIMATED FUEL LOADING DATE : 12-00-84  
 APPLICANT'S ESTIMATED FUEL LOADING DATE AT CP ISSUANCE : 05-00-77  
 APPLICANT'S CURRENT ESTIMATED COMMERCIAL OPERATION DATE: 07-00-85

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

DATE CONSTRUCTION STARTED: 12-26-72

CURRENT ESTIMATED PERCENT CONSTRUCTION COMPLETE: 51%

CURRENT ESTIMATED CONSTRUCTION DURATION IN MONTHS: 155

## COMMENTS REGARDING CURRENT CONSTRUCTION STATUS:

	<u>ESTIMATED START</u>	<u>ACTUAL START</u>	<u>ESTIMATED COMPLETION</u>	<u>ACTUAL COMPLETION</u>	<u>ESTIMATED % COMPLETION</u>
MOBILIZE AND PREPARE SITE:		12-26-72		04-15-74	100 %
PLACE STRUCTURAL CONCRETE:		05-10-74	07-19-84		91 %
INSTALL REACTOR PRESSURE VESSEL:		06-30-77		10-10-77	100 %
INSTALL LARGE BORE PROCESS PIPE:		12-09-77	07-19-84		62 %
INSTALL LARGE BORE PIPE HANGERS, RESTRAINTS, AND SNUBBERS:		03-10-78	07-19-84		13 %
INSTALL SMALL BORE PIPE:		11-01-77	07-19-84		40 %
INSTALL CABLE TRAY:		11-02-73	07-19-84		78 %
INSTALL EXPOSED METAL CONDUIT:		09-08-75	07-19-84		59 %
INSTALL POWER, CONTROL, INSTRUMENTATION, AND SECURITY CABLE:		08-20-76	07-19-84		72 %
INSTALL ELECTRICAL TERMINATIONS:		08-20-76	07-19-84		57 %
CONDUCT REACTOR COLD HYDROSTATIC TEST:	03-06-84		03-20-84		0 %
CONDUCT HOT FUNCTIONAL TEST:	08-09-84		10-12-84		0 %
CONDUCT PREOP AND ACCEPTANCE TESTS NECESSARY FOR FUEL LOAD:	06-00-83		10-00-85		0 %