



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

LOUISIANA POWER AND LIGHT COMPANY

DOCKET NO. 50-382

WATERFORD STEAM ELECTRIC STATION, UNIT 3

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 38  
License No. NPF-38

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Louisiana Power and Light Company (the licensee) dated January 13, 1988 as supplemented by letter dated May 6, 1988, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

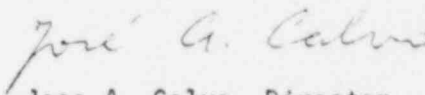
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C(2) of Facility Operating License No. NPF-38 is hereby amended to read as follows:

(2) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 38, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Jose A. Calvo, Director  
Project Directorate - IV  
Division of Reactor Projects - III,  
IV, V and Special Projects  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: May 25, 1988

ATTACHMENT TO LICENSE AMENDMENT NO. 38

TO FACILITY OPERATING LICENSE NO. NPF-38

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Replace the following pages of the Appendix A Technical Specifications with the attached pages. The revised pages are identified by Amendment number and contain vertical lines indicating the areas of change. The corresponding overleaf pages are also provided to maintain document completeness.

Remove

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Insert

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TABLE 3.6-1

CONTAINMENT LEAKAGE PATHS

<u>PENETRATION NO.</u>	<u>SYSTEM NAME</u>	<u>VALVE TAG NO.</u>	<u>TEST TYPE</u>
7	Demineralized Water	2DW-V609A/B (PMU 151) 2DW-V610 (PMU 152)	Bypass/Type C
8	Station Air	2SA-V610A/B (SA 908) 2SA-V602A/B (SA 909)	Bypass/Type C
9	Instrument Air	2IA-F601A/B (IA 909) 2IA-V602A/B (IA 910)	Bypass/Type C
10	Containment Purge Inlet	2HV-B151A (CAP 103) 2HV-B152A (CAP 104)	Type C
11	Containment Purge Exhaust	2HV-B154B (CAP 204) 2HV-B153B (CAP 203)	Type C
12	Containment Vacuum Relief	2HV-B157B (CVR 101) 2HV-B181B (CVR 102)	Type C
13	Containment Vacuum Relief	2HV-B156A (CVR 201) 2HV-V181B (CVR 202)	Type C
14	Nitrogen Systems Supply to Reactor Bldg	2NG-F604 (NG 157) 2NG-V666 (NG 158)	Bypass/Type C
*23	CCW to RCPs and CEDM Cooler	2CC-F146A/B (CC-641) 2CC-V242A/B (CC-644)	Type C
*24	CCW to RCPs and CEDM Cooler	2CC-F147A/B (CC-713) 2CC-F243A/B (CC-710)	Type C
25	Fuel Transfer Containment & Fuel Handling Building		Bypass/Type B

\*These penetrations shall be tested prior to STARTUP following first refueling outage.

TABLE 3.6-1 (Continued)

## CONTAINMENT LEAKAGE PATHS

<u>PENETRATION NO.</u>	<u>SYSTEM NAME</u>	<u>VALVE TAG NO.</u>		<u>TEST TYPE</u>
26	Chemical & Volume Control Letdown Line	2CH-F1518A/B 1CH-F2501A/B	(CVC 109) (CVC 103)	Bypass/Type C
28	Sampling Line from Reactor Coolant Line	2SL-F1504A/B 2SL-F1501A/B	(PSL 107) (PSL 105)	Bypass/Type C
29	Sampling Line from Pressurizer Surge Line	2SL-F1505A/B 2SL-F1502A/B	(PSL 204) (PSL 203)	Bypass/Type C
30	Sampling Line from Pressurizer Steam Space	2SL-F1506A/B 2SL-F1503A/B	(PSL 304) (PSL 303)	Bypass/Type C
31	Waste Management from Containment Vent Header	2WM-F158A/B 2WM-F157A/B	(GWM 105) (GWM 104)	Bypass/Type C
42	Containment Sump Pump Discharge/Post Accident Sample Return	2WM-F105A/B 2WM-F104A/B	(SP 106) (SP 105)	Bypass Type C
43	Boron Management Reactor Drain Tank Outlet	2BM-F109A/B 2BM-F108A/B	(BM 110) (BM 109)	Bypass/Type C
44	Chemical & Volume Control from Reactor Pump Controlled Bleedoff	2CH-F1512A/B 2CH-F1513A/B	(CVC 401) (RC 606)	Bypass/Type C
45	CARS Makeup to Containment	2HV-B187B 2HV-V185B	(CAR 101B) (CAR 102B)	Bypass/Type C
46	CARS Makeup to Containment	2HV-B188A 2HV-V184A	(CAR 101A) (CAR 102A)	Bypass/Type C
47	CARS Exhaust from Containment Containment Pressure Exhaust	2HV-F229B 2HV-F254B 2HV-F228A	(CAR 202B) (CAR 201B) (CAR 200B)	Bypass/Type C

TABLE 3.6-2 (Continued)  
CONTAINMENT ISOLATION VALVES\*\*

<u>PENETRATION NUMBER</u>	<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
1.	Containment Isolation (Continued)		
49	2CA-E604B (ARM109)	Containment Atmosphere Monitor	5
49	2CA-E606E (ARM103)	Containment Atmosphere Monitor	5
52	2SL-F602 (PSL406A)	Steam Generator Blowdown Sample	10
52	2SL-F601 (PSL404A)	Steam Generator Blowdown Sample	10
53	2HV-E634A (CVR401A)	Containment Vacuum Relief Instrument Line	5
59	2SI-F1561A/B (SI343)	SIT Drain to RWSP	10
60	2FP-F127 (FP601A)	Containment Fire Water Header	10
61	2FP-F129 (FP601B)	Containment Fire Water Header	10
65	2HV-E633B (CVR401B)	Containment Vacuum Relief Instrument Line	5
66	2HA-E609A (HRA110A)	Hydrogen Analyzer	5
66	2HA-E608A (HRA109A)	Hydrogen Analyzer	5
66	2HA-E610A (HRA126A)	Hydrogen Analyzer	5
67	2HA-E629B (HRA110B)	Hydrogen Analyzer	5
67	2HA-E628B (HRA109B)	Hydrogen Analyzer	5
67	2HA-E630B (HRA126B)	Hydrogen Analyzer	5

TABLE 3.6-2 (Continued)

CONTAINMENT ISOLATION VALVES\*\*

<u>PENETRATION NUMBER</u>	<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
1.	Containment Isolation (Continued)		
68	2SL-F604 (PSL406B)	Steam Generator Blowdown Sample	10
68	2SL-F603 (PSL404B)	Steam Generator Blowdown Sample	10
2.	Containment Purge (CIAS/CPIS)		
10	2HV-B151A (CAP103)	Containment Purge Inlet	5
10	2HV-B152A (CAP104)	Containment Purge Inlet	5
11	2HV-B154B (CAP204)	Containment Purge Outlet	5
11	2HV-B153B (CAP203)	Containment Purge Outlet	5
47	2HV-F228A (CAR 200B)	Containment Pressure Exhaust	5
47	2HV-F229B (CAR 202B)	CARS Exhaust	5
3.	Safety Injection Actuation Signal (SIAS)		
26	1CH-F2501A/B(CVC103)	CVCS Letdown	10
32	2SI-L101A (SI 602A)	SI from SIS Sump	N.A.
33	2SI-L102B (SI 602B)	SI from SIS Sump	N.A.
4.	Main Steam Isolation Signal (MSIS)		
1	2MS-V602A (MS 124A)	Main Steam	N.A.
1	2MS-F714 (SSL 301A)	Main Steam Sample	N.A.
2	2MS-V604B (MS 124B)	Main Steam	N.A.

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Amendment No. 38



TABLE 3.6-2 (Continued)

CONTAINMENT ISOLATION VALVES\*\*

<u>PENETRATION NUMBER</u>	<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
6. Manual/Remote Manual (Continued)			
16	2CC-F161B2 (CC 823B)*	CCW from Containment Fan Cooler Units	N.A.
17	2CC-F158A1 (CC 823A)*	CCW from Containment Fan Cooler Units	N.A.
18	2CC-F154A1 (CC 807A)*	CCW to Containment Fan Cooler Units	N.A.
19	2CC-F159A2 (CC 822A)*	CCW from Containment Fan Cooler Units	N.A.
20	2CC-F155A2 (CC 808A)*	CCW to Containment Fan Cooler Units	N.A.
21	2CC-F156B1 (CC 808B)*	CCW to Containment Fan Cooler Units	N.A.
22	2CC-F160B1 (CC 822B)*	CCW from Containment Fan Cooler Units	N.A.
27	2CH-F1529A/B (CVC 209)*	CVCS Charging Line	N.A.
27	1CH-F2505A (CVC 216A)*	CVCS Auxiliary Spray	N.A.
27	1CH-F2505B (CVC 216B)*	CVCS Auxiliary Spray	N.A.
27	1CH-F2504B (CVC 218B)*	CVCS Charging Line	N.A.
27	1CH-F2503A (CVC 218A)*	CVCS Charging Line	N.A.



TABLE 3.6-2 (Continued)

CONTAINMENT ISOLATION VALVES\*\*

<u>PENETRATION NUMBER</u>	<u>VALVE NUMBER</u>	<u>FUNCTION</u>	<u>MAXIMUM ISOLATION TIME (Seconds)</u>
6. Manual/Remote Manual (Continued)			
34A&B	2CS-F305A (CS 125A)*	Containment Spray	N.A.
34A&B	2CS-E608A (CS 129A)*	Containment Spray	N.A.
35A&B	2CS-F306B (CS 125B)*	Containment Spray	N.A.
35A&B	2CS-E609B (CS 129B)*	Containment Spray	N.A.
36	2SI-V1549A1 (SI 139B)*	SI from LPSI Pumps	N.A.
37	2SI-V1539B1 (SI 138B)*	SI from LPSI Pumps	N.A.
38	2SI-V1541A2 (SI 139A)*	SI from LPSI Pumps	N.A.
39	2SI-V1543B2 (SI 138A)*	SI from LPSI Pumps	N.A.
40	2SI-V326B (SI407B)*	Shutdown Cooling	N.A.
40	1SI-V1501B (SI405B)*	Shutdown Cooling	N.A.
41	2SI-V327A (SI407A)*	Shutdown Cooling	N.A.
41	1SI-V1503A (SI405A)*	Shutdown Cooling	N.A.
45	2HV-B187B (CAR101B)*	CARS Makeup	N.A.
46	2HV-B188A (CAR101A)*	CARS Makeup	N.A.