



**LOUISIANA  
POWER & LIGHT**

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July 8, 1985

W3P85-1418  
A4.05

Director of Nuclear Reactor Regulation  
Attention: Mr. G. W. Knighton, Chief  
Licensing Branch No. 3  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Knighton:

Subject: Waterford 3 SES  
Docket No. 50-382  
License No. NPF-38  
INITIAL TEST PROGRAM

Reference: Waterford 3 FSAR, Chapter 14

This submittal is made in accordance with 10CFR50.59(b) and the license condition in Section 2.C.10 of the subject license. Reported herewith is a change made to the Waterford 3 Initial Test Program, as described in reference 1, as amended through Amendment No. 36.

The attached marked-up page 14.2-143 (Amendment 35) of the Waterford 3 FSAR reflects the changes made in test subsection 14.2.12.3.38, Loss of Load Transients at 50 percent, 80 percent and 100 percent power. The change indicated is a clarification of when the test will be performed. This change to the initial test program does not involve a change in the license technical specifications or an unreviewed safety question. LP&L has conducted and documented the required 10CFR50.59 safety evaluation.

LP&L will provide the FSAR change in accordance with 10CFR50.71(e) requirements. The original plus 39 copies of this report transmittal are provided in accordance with 10CFR50.59(b).

Very truly yours,

K.W. Cook  
Nuclear Support & Licensing Manager

KWC:KLB:sms

cc: R.D. Martin, D.M. Crutchfield, J.H. Wilson, NRC Resident Inspectors  
Office, INPO Records Center (J.T. Wheelock), B.W. Churchill, W.M. Stevenson

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14.2.12.3.38	<u>LOSS OF LOAD TRANSIENTS AT 50 PERCENT*, 80 PERCENT* AND 100 PERCENT POWER*</u>	34
14.2.12.3.38.1	Objective	31
	To demonstrate that the Nuclear Steam Supply System (NSSS) and the Control Systems properly respond to a load rejection with the Reactor Power Cutback (RPCS) in operation.	34
		SYSTEM
14.2.12.3.38.2	Prerequisites	31
A.	The plant is operating at the applicable power level (50, 80, 100 percent).	34
B.	The Reactor Regulating System (RRS), Feedwater Control System (FWCS), Steam Bypass Control System (SBCS), and the Pressurizer Level and Pressure Control System are in operation.	31
C.	RPCS is in the auto-select/auto-actuate mode.	
D.	Plant computer is operational.	
E.	The plant's electrical distribution system is aligned for normal full power operation (plant electrical loads from the unit auxiliary transformer).	
14.2.12.3.38.3	Test Method	34
A.	Manually trip the generator main breakers.	
B.	Monitor RPCS to ensure proper operation.	
C.	Monitor plant behavior continuously during the resultant transient to assure that the RRS, FWCS, SBCS, Pressurizer Level and Pressure Control System and RPCS properly control the load rejection transient.	31
14.2.12.3.38.4	Acceptance Criteria	34
A.	Plant Control Systems and operator actions satisfactorily control the load rejection.	31
B.	The transient is in accordance with the computer modeled predictions.	

LP&L W-3 RECORDS

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DO NOT USE IN ANY SAFETY-RELATED TESTING,  
MAINTENANCE, OR OPERATIONAL ACTIVITY

LOSS OF LOAD TRANSIENTS WILL BE PERFORMED

\*~~Testing at these power levels is required~~ only if the RPCS is to be declared operational.