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July 29, 1985

W3P85-1432
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 14.2-136 (Amendment 18) of the Waterford 3 FSAR reflects the change made in test subsection 14.2.12.3.31, Control Systems Checkout. The change indicated by this transmittal is the deletion of step and ramp unit load changes at 50% power. This change to the initial test program does not involve a change in the license technical specifications or an unreviewed safety question. The control systems described in this test are not safety related and no credit for their operation is taken in any of the Waterford 3 FSAR Chapter 15 analyses. 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:GEW:sms

Attachment

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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WSES-FSAR-UNIT-3

14.2.12.3.31	<u>CONTROL SYSTEMS CHECKOUT</u>		15
14.2.12.3.31.1	Objective		8
To demonstrate that various control systems operate satisfactorily during steady-state and transient conditions.			15
14.2.12.3.31.2	Prerequisites		8
A.	The Reactor Regulating System (RRS), Feedwater Control System (FWCS), Steam Bypass Control System (SBCS), Megawatt Demand Setter (MDS) , Pressurizer Level and Pressure Control System, Hotwell Level Control System, and Boration/Dilution Systems are in operation or are operable.	①	15
B.	The plant is operating at the applicable power level (20 , 50, 80 and 100 percent).	②	8
14.2.12.3.31.3	Test Method		
A.	Monitor control systems' performance during steady-state operation (20 , 50, 80, and 100 percent), and following selected plant trips.	②	
B.	Monitor control systems' performance during step and ramp unit load changes 20 and 100 percent).	③	15
C.	Initiate control system transients on selected control systems, and monitor system response (20 , 50, 80, and 100 percent).	②	18
14.2.12.3.31.4	Acceptance Criteria		8
A.	The control systems maintain reactor power, Reactor Coolant System (RCS) temperature ^{and} pressurizer pressure and level, and boron concentration within acceptable ranges during both steady-state and transient operation.	①	15
B.	The control systems maintain the steam generator levels and pressures, turbine-generator load, and hotwell level within acceptable ranges during both steady-state and transient operation.		

NOTES:

- ① Change notification made by LP&L letter W3P85-1263 dated 5/10/85.
- ② Change notification made by LP&L letter W3P85-1290 dated 5/17/85.
- ③ Denotes the change by this transmittal (W3P85-1432).

LP&L W-3 RECORDS

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