



MIDDLE SOUTH
UTILITIES SYSTEM

**LOUISIANA
POWER & LIGHT**

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July 29, 1985

W3P85-1431

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 14.2-142 (Amendment 15) of the Waterford 3 FSAR reflects the changes made in test subsection 14.2.12.3.37, Turbine Trip. The change indicated is a clarification of when the test will be performed, i.e., to allow the turbine trip test to be conducted at a lower power level. 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

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PDR ADOCK 05000382
P PDR

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

Handwritten initials: Aool

WSES-FSAR-UNIT 3

14.2.12.3.37 TURBINE TRIP

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14.2.12.3.37.1 Objective

To demonstrate that the plant responds and can be controlled as designed following a turbine trip at 100 percent power. *

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14.2.12.3.37.2 Prerequisites

- A. The plant is operating at or near 100 percent power. *
- 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.

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14.2.12.3.37.3 Test Method

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- A. Manually trip the turbine.
- B. Monitor plant behavior continuously during the resultant transient to ensure that the RRS, FWCS, SBCS, and Pressurizer Pressure and Level Control System properly control the plant following a turbine trip.

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14.2.12.3.37.4 Acceptance Criteria

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The plant control systems and operator actions satisfactorily control a turbine trip at 100 percent power.

* The turbine trip may be performed at a lower power level. If performed at a power level less than 100%, an analysis must be performed to ensure the computer code which predicts plant transient response is verified.

LP&L W-3 RECORDS

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