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POWER & LIGHT

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November 30, 1984

W3P84-3340
3-A1.01.04
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

SUBJECT: Waterford SES Unit 3
Docket No. 50-382
SAFETY PARAMETER DISPLAY SYSTEM (SPDS) TESTING

REFERENCES: (1) W3P84-1007 dated April 16, 1984
(2) W3P84-3130 dated November 6, 1984

Dear Sir:

In Reference 1 (Section 8.1.3.4) and Reference 2 (response to Question 620.03) LP&L indicated that the SPDS integrated system validation testing will be done through the development of several transient test cases. Such testing will involve the use of trained operators in order to validate that the SPDS coordinates with their training and procedures, and allows for the rapid and reliable assessment of the safety status of the plant. The testing described above will be completed by September 30, 1985.

As discussed with your Mr. G. Lipinsky, following implementation of the Waterford 3 simulator in late 1986 LP&L presently expects to perform additional validation of the SPDS. Should you have any questions or comments on this matter please contact Mike Meisner at (504) 595-2832.

Yours very truly,

K. W. Cook
Nuclear Support & Licensing Manager

KWC/MJM/ch

cc: E.L. Blake, W.M. Stevenson, J.T. Collins, J. Wilson, G. Lipinsky,
G.L. Costable

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