

Docket No.: 50-382

Mr. R. S. Leddick
Louisiana Power and Light Company
317 Baronne Street, Mail Unit 17
New Orleans, Louisiana 70160

Dear Mr. Leddick:

SUBJECT: RESULTS OF AUDIT OF WATERFORD 3 SAFETY PARAMETER DISPLAY SYSTEM

In Section 22, of SSER#8, the staff stated that:

"The conclusion that SPDS implementation may be continued does not imply staff confirmation that the SPDS meets all of the provisions of Supplement 1 to NUREG-0737. Such confirmation can be made only after a postimplementation audit or when the staff has otherwise obtained sufficient information."

The NRC staff and its consultants, Lawrence Livermore National Laboratories, conducted a postimplementation audit September 25-27, 1985 to confirm that the SPDS does in fact fulfill the provisions of Supplement 1 to NUREG-0737. The audit identified a number of areas where the system does not fully comply with the regulatory requirements. The staff recognizes that the fact that much of the system was designed and implemented in good faith when the requirements for SPDS were not fully defined could have contributed to some of the problem areas. Enclosure 1 is the audit report prepared by the NRC consultant which identifies the areas which require a programmatic commitment from LP&L to resolve the deficiencies.

You are requested to provide your program and schedule for resolution of the deficiencies noted in the enclosed audit report by COB on December 27, 1985.

If you have any questions concerning the audit report or the staff's conclusions, contact the Project Manager, J. H. Wilson, at (301)492-7702.

Sincerely,

Original signed by:
George W. Knighton

George W. Knighton, Director
PWR Project Directorate No. 7
Division of PWR Licensing-B

cc: See next page

Enclosure:

As stated

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

DEC 2 1985

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Sincerely,

A handwritten signature in cursive script, reading "George W. Knighton", is written over the typed name.

George W. Knighton, Director
PWR Project Directorate No. 7
Division of PWR Licensing-B

cc: See next page

Enclosure:
As stated

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Louisiana Power & Light Company

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