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October 8, 1982

L. V. MAURIN
Vice President
Nuclear Operations

W3I82-0061
Q-3-A35.07.63

Mr. John T. Collins, Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76012

SUBJECT: Waterford SES Unit No. 3
Docket No. 50-382
Significant Construction Deficiency Report No. 63
"Procurement of Spare/Replacement Parts"
First Interim Report

REFERENCE: Telecon - W. A. Cross (LP&L) to G. Madsen (NRC) on September 8, 1982

Dear Mr. Collins:

In accordance with the requirements of 10CFR50.55(e), we are hereby providing two copies of the interim report on Significant Construction Deficiency No. 63, "Procurement of Spare/Replacement Parts". This item was originally identified as PRD #87.

Very truly yours,

L. V. Maurin

LVM/MAL:keh

- cc: 1) Director
Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555
- 2) Director
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INTERIM REPORT OF
SIGNIFICANT CONSTRUCTION DEFICIENCY 63
"PROCUREMENT OF SPARE/REPLACEMENT PARTS"

INTRODUCTION:

This report is submitted in accordance with the requirements of 10CFR50.55(e). The problem as presently identified is the apparent lack of documentation of appropriate technical and quality requirements for safety-related spare and replacement parts that have been received onsite. This problem is considered reportable under the requirements of 10CFR50.55(e). To the best of our knowledge this problem has not been identified to the USNRC in accordance with the requirements of 10CFR21.

DESCRIPTION:

IP&L onsite Operations Quality Assurance personnel have identified programmatic deficiencies with respect to the procurement of spare and replacement parts. It is believed that as many as 300 purchase orders for safety-related spare and replacement parts may be affected. Some of these spare and replacement parts which may lack sufficient documentation of technical and quality requirements and/or proper receipt inspection may have been installed in safety-related systems without documentation as to their installed location. Should the present information and indications be confirmed during further investigation, this deficiency will represent a failure to fully comply with applicable portions of 10CFR50, Appendix B, Criteria II, IV, VII, VIII, and XV.

SAFETY IMPLICATIONS:

The use of spare and replacement parts with indeterminate qualifications is unacceptable in safety-related systems and components. Failure of these spare or replacement parts may result in system failures adversely affecting safe plant operation.

CORRECTIVE ACTION:

LP&L has invited six (6) engineering consulting organizations to present information regarding their capabilities and experience relative to evaluating the extent to which the spare parts difficulty may compromise safe plant operations. LP&L may select one consultant to assist in its own performance of a detailed investigation and evaluation of questionable purchase orders which will identify deficiencies in safety-related items and provide a recommended disposition for each item. This effort is scheduled to be completed by March 31, 1983, providing sufficient time to implement corrective action and ensure the qualification of safety-related systems prior to commencing fuel load. Further information on this detailed investigation and evaluation will be supplied to the NRC by April 18, 1983.