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MIDDLE SOUTH UTILITIES SYSTEM

March 11, 1982

L. V. MAURIN
Vice President
Nuclear Operations

W3V82-0070
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Mr. J.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
Program for Completion of Piping Supports and Restraints for Testing and Subsequent As-Built Documentation

Dear Mr. Collins:

The following is an outline of Louisiana Power & Light's program for the verification and turnover of safety-related piping systems, as it relates to piping supports and restraints, for preoperational testing and subsequent completion of the as-built documentation.

This program supersedes that described in our July 24, 1981 letter to Mr. K.V. Seyfrit, which essentially called for completion of installation and as-built reviews of piping supports and restraints prior to system turnover.

The revised program is as follows:

1. At the time of system turnover, prior to preoperational testing, the following will be documented by design engineering:

   a) Design verification of as-built location and configuration of those supports and restraints required for preoperational testing.

   b) An exception list delineating temporary supports utilized in the system and supports not accepted at turnover.

   The foregoing will be confirmed by Design Engineering in writing to LP&L Start-up, stating the system as supported and restrained is acceptable for preoperational testing.

2. Prior to hot functional testing, the following activities will be completed and documented for all systems required for hot functional testing:

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a) The balance of supports and restraints not installed at turnover will be essentially completed, including completion and documentation of the reviews described in 1. above.

b) An as-built stress analysis reflecting existing conditions will be completed and available.

c) Design changes that normally are identified during hot functional testing will be addressed on a priority basis and completed prior to fuel load including a revised as-built stress analysis.

3. Prior to fuel load, we will finalize the quality record package, including all appropriate code date reports.

4. Incorporation of all as-built information onto final support/restraint and isometric drawings will be made as expeditiously as possible.

The above represents the engineering and quality related activities required for turnover of piping support and restraint systems, and as-built documentation. As in the past, it remains the project goal to install complete as many as possible of the pipe supports and restraints in a system prior to turnover and preoperational testing. Additionally, it remains the project goal to implemert licensing retrofit items to the maximum extent practicable, including necessary updates of relevant stress analyses, prior to fuel load.

Yours very truly,

L.V. Maurin
Vice President - Nuclear Operations

LVM:ys

cc: Ebasco (2), J. M. Brooks, R. J. Milhiser (2), D. B. Lester, F. J. Drummond, T. F. Gerrets, C. J. Decareaux, T. K. Armington, P. V. Prasankumar/J. R. McGaha, D. C. Gibbs, Richard Hymes, L. L. Bass, M. I. Meyer, Central Records, L. V. Maurin, Nuclear Records, R. C. Iotti, J. DeBruin, M. Bagle