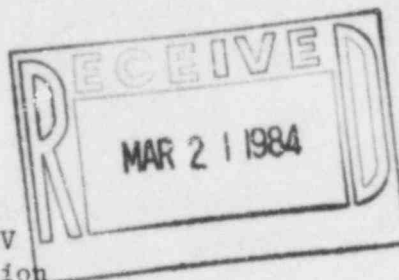


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March 16, 1984



W3K84-0633  
Q-3-A35.07.98

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

REFERENCE: LP&L letter W3K84-0210 dated January 31, 1984

Dear Mr. Collins:

SUBJECT: Waterford SES Unit No. 3  
Docket No. 50-362  
Significant Construction Deficiency No. 98  
"Measuring and Test Equipment"  
Final Report

In accordance with the requirement of 10CFR50.55(e), we are hereby providing two copies of the Final Report of Significant Construction Deficiency No. 98 "Measuring and Test Equipment".

If you have any questions, please advise.

Very truly yours,

T. F. Gerrets  
Corporate Quality Assurance Manager

TFG:CNH:VBR

Attachment

cc: Director  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555  
(15 copies)

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Mr. John T. Collins  
March 16, 1984  
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Page 2

cc: Director  
Office of Management  
Information and Program Control  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. E. L. Blake  
Shaw, Pittman, Potts & Trowbridge  
1800 M Street, N.W.  
Washington, D.C. 20036

Mr. W. M. Stevenson  
Monroe & Lemann  
1424 Whitney Building  
New Orleans, Louisiana 70130

Records Center  
Institute of Nuclear Power Operations  
1100 Circle 75 Parkway, Suite 1500  
Atlanta, Georgia 30339

Mr. W. A. Cross  
7910 Woodmont Avenue  
Suite 1200  
Bethesda, Maryland 20814

FINAL REPORT OF  
SIGNIFICANT CONSTRUCTION DEFICIENCY NO. 98  
"MEASURING AND TEST EQUIPMENT"

INTRODUCTION

This report is submitted pursuant to 10CFR50.55(e). It describes a deficiency in the Measuring and Test Equipment (M&TE) program. This problem is considered reportable under the requirements of 10CFR50.55(e). This problem has not been identified to the USNRC pursuant to 10CFR21.

DESCRIPTION

Numerous M&TE usage sheets, used in support of the test program, were either not forwarded to the proper organization or not posted against test equipment use records for traceability of individual M&TE usage.

SAFETY IMPLICATIONS

If left uncorrected, failure to have traceability of M&TE usage could result in an instrument being found out of calibration and not having the ability to evaluate the effect on completed plant tests.

CORRECTIVE ACTION

- (1) M&TE usage sheets transmitted since December, 1983 have been transcribed into the M&TE Record of Use Log.
- (2) A search of (Prior to December, 1983) M&TE use records and test procedures has been completed which evaluated the extent of missing M&TE use records and the accuracy of existing M&TE use records.
- (3) An evaluation process for determining the impact of the out-of-tolerance condition on safety related testing has been completed.

EVALUATION FINDINGS

A total of eighty-nine (89) tests were evaluated which included all safety related tests and a few tests which were deemed to be important to safety. The number of instances where M&TE was checked out to be used for the above tests was 1264. Of these instances only 5 times existed where traceability of M&TE equipment, or evaluation of out-of-tolerance resulted in actual retest. Additional testing will be performed, for those specified cases, to ensure adequacy of data. Retesting is being followed by the LP&L, Condition Identification Work Authorization (CIWA) Program, and the CIWA results will be reviewed and approved by the Joint Test Group.

This report is submitted as the Final Report.