



# MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. O. BOX 1640, JACKSON, MISSISSIPPI 39205

JAMES P. McGAUGHY, JR.  
ASSISTANT VICE PRESIDENT

November 3, 1980

Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, N.W.  
Suite 3100  
Atlanta, Georgia 30303

Attention: Mr. J. P. O'Reilly, Director

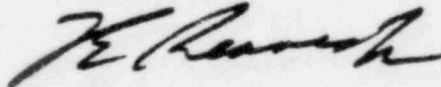
Dear Mr. O'Reilly:

SUBJECT: Grand Gulf Nuclear Station  
Units 1 and 2  
Docket Nos. 50-416/417  
File 0260/15525/15526  
PRD-80/61, Standby Diesel Generator  
Link Rod Assembly, Interim Report  
AECM-80/270

On October 3, 1980, Mississippi Power & Light Company notified Mr. M. Hunt, of your office, of a Potentially Reportable Deficiency (PRD) regarding a defective link rod assembly on the standby diesel generators supplied by Transamerica Delaval, Inc.

Attached is our interim report. We expect to provide our final determination of reportability by July, 1983. This condition is being tracked by Bechtel QAR F-244.

Yours truly,

  
for J. P. McGaughy, Jr.

ATR:mt  
Attachment

cc: Mr. N. L. Stampley  
Mr. R. B. McGehee  
Mr. T. B. Conner

Mr. Victor Stello, Director  
Division of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

8011120

355

Member Middle South Utilities System

3019  
S  
S 1/1

INTERIM REPORT FOR PRD-80/61

I. Description of Deficiency

In a letter dated September 22, 1980, Transamerica Delaval, Inc. notified MP&L that they had filed a 10CFR21 report with the USNRC. The report concerned a potential defect in the link rod assembly in which the dowel counterbore in the link rod may be too shallow. The defective link rod could lead to a link rod bolt failure, thereby rendering the engine nonavailable. The defect is limited to the model DSRV 12, DSRV 16, and DSRV 18 built before February 1980.

II. Approach to Resolution of Deficiency

The Constructor is to inspect the diesel generators, using written instructions and procedures furnished by the supplier.

III. Status of Proposed Resolution

The Constructor has investigated and determined, through inspection, that the Unit I Diesel Generator Engines, S/N 74033-2624 and S/N 74034-2625, are within the specified tolerances. Based on this inspection, no potential problem exists for standby diesel link rod assemblies for Unit I engines.

The Unit II engines have not been inspected because they are currently under field storage. These engines are to be inspected after they are installed on their permanent foundations.

IV. Reasons for Delaying Final Report

Unit II Standby Diesel Generators are not available for inspection.

V. Projected Final Report Submittal Date

The final report will be submitted prior to the release of the Diesel Generators by the Constructor to the Checkout & Turnover Organization. It is estimated this inspection will be accomplished by December, 1983.