



LOUISIANA
POWER & LIGHT

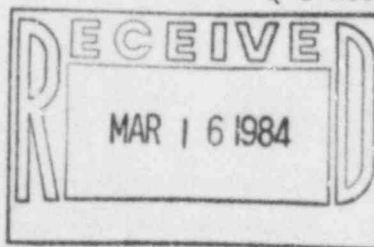
142 DELARONDE STREET

P. O. BOX 6008 • NEW ORLEANS, LOUISIANA 70174 • (504) 366-2345

Mar. 1984

W3K84-0505

Q-3-A35.07.101



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

REFERENCE: a) Telecon C. N. Hooper (LP&L) and W. Crossman (NRC IV) dated
January 23, 1984
b) Telecon C. N. Hooper (LP&L) and D. Hunnicut (NRC IV) dated
February 22, 1984
c) Telecon C. N. Hooper (LP&L) and J. Tapia (NRC IV) dated
February 1, 1984

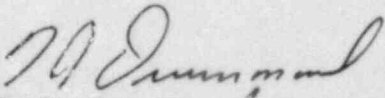
Dear Mr. Collins:

SUBJECT: Waterford SES Unit No. 3
Docket No. 50-382
Significant Construction Deficiency No. 101
"Traceability of Stainless Steel (ss) Instrumentation Tubing"
First Interim Report

In accordance with the requirements of 10CFR50.55(e), we are hereby providing two copies of the Interim Report of Significant Construction Deficiency No. 101, "Traceability of Stainless Steel (ss) Instrumentation Tubing".

This item was previously report as PRD No. 144.

Very truly yours,


T. F. Gerrets
Corporate Quality Assurance Manager

TFG:CNH:VBR

Attachment

8403200276 840309
PDR ADOCK 05000382
S PDR

IE-27
41

Mr. John T. Collins
March 9, 1984
W3K84-0505
Page 2

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

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

FIRST INTERIM REPORT
SIGNIFICANT CONSTRUCTION DEFICIENCY NO. 101
"TRACEABILITY OF STAINLESS STEEL (SS) INSTRUMENTATION TUBING"

INTRODUCTION

This report is submitted pursuant to 10CFR50.55(e). It describes the possibility that 0.049" stainless steel tubing could have been installed where 0.065" was specified. This possibility exists for both 3/8" and 1/2" S.S tubing. In addition, 1/4" O.D. S.S. nonsafety related tubing may have been installed in safety related systems.

To the best of our knowledge, this deficiency has not been reported to the USNRC pursuant to 10CFR21.

DESCRIPTION

During review of documentation it was discovered that some S.S. tubing with a wall thickness of 0.049" had been received on site. There is concern that it may have been installed where .065" wall is required. In addition, this review discovered that 1/4" O.D. S.S. tubing was purchased as non-safety related and may have been installed in safety related systems.

SAFETY IMPLICATIONS

In some installations, the tubing installed may be insufficient to meet code requirements and could result in failure of instruments required for plant parameter monitoring and safe shutdown, if left uncorrected.

CORRECTIVE ACTION TAKEN

NCR's W3-7252 and W3-7538 have been initiated to track and document this deficiency.

Inspections and tests are proceeding to determine if the tubing installed is sufficient to meet code requirements in safety related systems. Upon completion of inspection and testing, the results will be evaluated to determine appropriate corrective action.

An update or Final Report will be submitted on or before April 6, 1984.