



**LOUISIANA**  
**POWER & LIGHT**

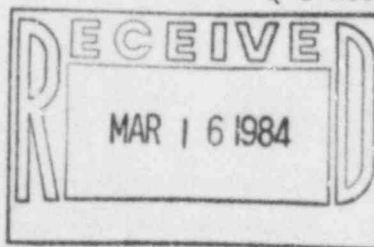
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Mar. 1984

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

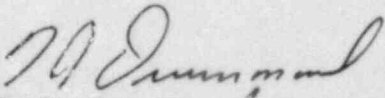
Dear Mr. Collins:

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

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PDR ADOCK 05000382  
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Mr. John T. Collins  
March 9, 1984  
W3K84-0505  
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cc: Director  
Office of Inspection & Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555  
(15 copies)

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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.