

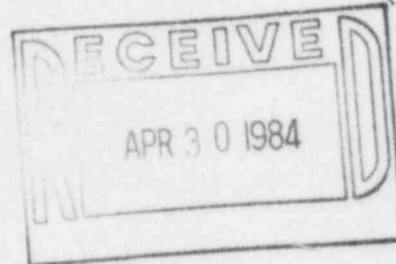


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April 24, 1984

W3K84-0927  
Q-3-A35.07.107



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

REFERENCE: Telecon C. Hooper (LP&L) and J. Boardman (NRC Region IV) on  
March 22, 1984

Dear Mr. Collins:

SUBJECT: Waterford SES Unit No. 3  
Docket No. 50-382  
Significant Construction Deficiency No. 107  
"Schedule 80, 1" and 2" Carbon Steel Pipe/Fittings 'P3'"  
First Interim Report

In accordance with the requirements of 10CFR50.55(e), we are hereby providing two copies of the Interim Report on Significant Construction Deficiency No. 107, "Scheduled 80, 1" and 2" Carbon Steel Pipe/Fittings 'P3'".

This item was previously identified as PRD No. 160.

Very truly yours,

T. F. Gerrets  
Corporate Quality Assurance Manager

TFG:CNH:SSTG

Attachments

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

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

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1800 M Street, N.W.  
Washington, D.C. 20036

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INTERIM REPORT OF  
SIGNIFICANT CONSTRUCTION DEFICIENCY NO. 107

"SCHEDULE 80, 1" AND 2" CARBON STEEL PIPE/FITTINGS 'P3'"

INTRODUCTION

This report is submitted pursuant to 10CFR50.55(e). It describes 1" and 2" carbon steel pipe/fittings in ASME Section III Class III installation which lack adequate material traceability.

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

DESCRIPTION

Documentation review of installation packages identified the lack of traceability for 1" carbon steel (C.S.) SCHEDULE 80 pipe and 1" and 2" carbon steel 3000# fittings on three level stations (AC system) for Chilled Water Expansion Tanks A, B, and A/B and on one level station (CC system) of the Component Cooling Surge Tank. Forty-two items have been identified as having indeterminate traceability.

SAFETY IMPLICATIONS

The piping and fittings in question connect CCW surge tank level monitoring equipment which automatically actuates makeup from the Demineralized Water System, automatically bypasses dry cooling towers and isolates the respective CCW train on low level in the respective tank side. The piping and fittings associated with Chilled Water Expansion Tanks A, B, and A/B connect level switches which automatically control makeup water supplied from the CCW makeup pumps. Portions of the CCW System and the Essential Services Chilled Water System are required to function following a design bases accident. Therefore, if left uncorrected, the safe operation of the plant could be adversely affected.

CORRECTIVE ACTION

The forty-two items in question will be removed, scrapped, and replaced per engineering disposition on Nonconformance Reports. Completion of corrective action is anticipated by May 15, 1984.

A Final Report will be submitted to the NRC on or before May 30, 1984.