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D. L. ASWELL
Vice President-Power Production

April 18, 1980

LPL 13760
Q-3-A35.02.01

Mr. K. V. Seyfrit, Director, Region IV
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76012

SUBJECT: Waterford SES Unit 3
IE Inspection Report - 50-382/80-03

Dear Mr. Seyfrit:

The following information is LP&L's response to the infraction cited in the subject report.

Failure to Follow Inspection Procedures

10CFR50, Appendix B, Criterion V, requires that activities affecting quality shall be prescribed by documented procedures of a type appropriate to the circumstances.

Procedure TBP-26, Revision H, "Visual Inspection Procedure", Paragraph 6.1.5 requires that final welds that join piping subassemblies or components of equal outside diameter shall be crowned at the center and smoothly tapered on each side of the surface being welded.

Contrary to the above:

On February 27, 1980, Component Cooling System pipe weld No. FW-2, as shown on isometric No. 5 of drawing 8469-2516-R, was found to have been reworked after final inspection such that a potential stress riser remained. A review of installation records revealed that both visual and liquid penetrant inspection had been performed and that the weld had been accepted. Surface condition of the weld was unacceptable as defined by Procedure TBP-26.

Tompkins-Beckwith, Inc. has submitted the following information regarding this infraction.

April 18, 1980

1) Corrective Action Taken and the Results Achieved

FW-2 on Isometric No. 5 of Drawing 8469-2516-R has been repaired and found acceptable by Quality Control to meet the requirements of TBP-26, Revision H, "Visual Inspection Procedure".

Tompkins-Beckwith, Inc. shall visually reinspect all Class 3 welds made prior to March 17, 1980, to ensure that the acceptance criteria defined in TBP-26, Revision H has not been violated after Final Acceptance of the weld by T-B Quality Control. The results of subject inspections shall be documented by Quality Control on Form GP-723-12, Revision 1, "Surveillance Report".

2) Corrective Actions Taken to Preclude Repetition

Procedure TBP-41, Revision C, "Nondestructive Examinations", shall be revised to reflect the following requirements:

The QC Inspector, upon acceptance of Item #29, Form 11009, shall inspect weld and adjacent base metal to ensure it is properly prepared for NDE; i.e., PT, MT. If the weld is ready, the inspector will prepare an NDE Request (Form GP-723-14 Revision 2) and notify Peabody Testing of the required test. (Note: The QC Inspector's signature on this request also indicates the weld is in an acceptable Final Visual Condition). If the NDE is acceptable, the QC Inspector shall reinspect the weld and indicate Final Visual acceptance in Item #31. The inspector shall insert one copy of the request in the traveller packet and forward the 11009 to the QC Welding Engineer.

Should the weld be NDE rejected, minor grinding or machining shall be permitted to remove the rejectable areas and the above sequence performed again by the Inspector.

The above requirements have been in effect since March 17, 1980. These requirements are being complied with by QC personnel for the interim until Procedure TBP-41 is revised.

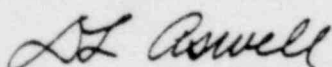
3) Date When Full Corrective Action Will Be Achieved

FW-2 on isometric No. 5 was repaired and found acceptable by QC on 3-12-80.

Reinspection of Category 3 welds is scheduled to be completed on November 1, 1980.

Procedure TBP-41, Revision C is scheduled to be forwarded to Ebasco by April 18, 1980.

Yours very truly,



D. L. Aswell