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August 14, 1985
855-025

United States Nuclear Regulatory Commission
Vendor Program Branch
Division of Quality Assurance, Vendor and
Technical Training Center Programs
Office of Inspection and Enforcement
Washington, D.C. 20555

Attn: Mr. Gary G. Zech, Chief

Subject: **NRC Docket No. 99900513/85-01**

Gentlemen:

In response to the two findings of the NRC inspection conducted at Teledyne Engineering Services (TES) on January 7-11, 1985, and in response to your letter of July 11, 1985, the following actions have been taken:

A. Project 6235C - Pipe Support Calculation Packages 62-2CVC-R168 and 62-2CVC-R253

1. At the time of the NRC inspection, the above calculation packages had not been verified or issued. In response to the findings, TES project personnel corrected the packages by documenting the basis for qualification of any engineering judgement used in the analysis. Calculation Package 62-2CVC-R168, Rev. 0 was then verified on 2/6/85 and Calculation Package 62-2CVC-R253, Rev. 0 was verified on 1/23/85.

2. A project information meeting was conducted by the project Lead Engineer (M. F. Moran) on January 15, 1985 at which time project analysts were reminded to document any engineering judgements used in analyses.

B. Project 6235C - Pipe Support Calculation Package 62-2CVC-R42

This Calculation Package, at the time of the NRC inspection, was also still in the verification process and had not been issued. The model was corrected and rerun with GTSTRUDL prior to issuance of Revision 0. This package was verified on 1/18/85. A review was made, by the project Lead Engineer on several other calculation packages and he found this to be an isolated error with no generic implications.

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A memo was issued to the Executive Vice-President (D. F. Landers) from the QA Supervisor (D. Messinger) on January 25, 1985 requesting that all TES engineering personnel be required to support the qualifications of engineering judgements with documented justifications for the conclusions reached.

A memo was issued by the Executive Vice-President to all TES engineering personnel on 2/1/85, addressing the requirements for documentation of engineering judgement.

Copies of all the above documents are on file in the TES Document Control facilities and may be reviewed by the NRC at their convenience.

If you have any further questions concerning this response, please contact the undersigned.

Yours truly,

TELEDYNE ENGINEERING SERVICES

Fred C. Bailey
President

FCB:slg
cc: D. Messinger, Manager, Quality Assurance
D. F. Landers, Executive Vice-President