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August 16, 1984 REGION V I&E  
ANPP-30259-TDS/TRB

U. S. Nuclear Regulatory Commission  
Region V  
Creskide Oaks Office Park  
1450 Maria Lane - Suite 210  
Walnut Creek, CA 94596-5368

Attention: Mr. T. W. Bishop, Director  
Division of Resident  
Reactor Projects and Engineering Programs

Subject: Interim Report - DER 84-46  
A 50.55(e) Potentially Reportable Deficiency Relating to  
Refueling Water Tank Penetration Sleeves.  
File: 84-019-026; D.4.33.2

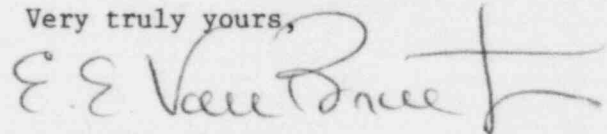
Reference: Telephone Conversation between D. Hollenbach and T. Bradish on  
July 17, 1984

Dear Sir:

The NRC was notified of a potentially reportable deficiency in the  
referenced telephone conversation. At that time, it was estimated that a  
determination of reportability would be made within thirty (30) days.

Due to the extensive investigation and evaluation required, an Interim  
Report is attached. It is now expected that this information will be  
finalized by September 7, 1984, at which time a complete report will be  
submitted.

Very truly yours,



E. E. Van Brunt, Jr.  
APS Vice President  
Nuclear Production  
ANPP Project Director

EEVB/TRB:nj  
Attachment

cc: See Page Two

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Mr. T. W. Bishop  
DER 84-46  
Page Two

cc: Richard DeYoung, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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INTERIM REPORT - DER 84-46  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNITS 1, 2, 3

I. Potential Problem

Following completion of the final stress calculation for the Chemical and Volume Control system (CH), it was determined that no design calculation had been performed for the sleeve-to-pipe cap plate connection for two 20-inch diameter pipes penetrating the Refueling Water Tank. Calculations were performed and revealed that the connection would be overstressed during a seismic event due to loads resulting from seismic anchor movement.

II. Approach To and Status Of Proposed Resolution

Bechtel Engineering is currently studying this problem to determine reportability and technical justification for corrective action.

III. Projected Completion of Corrective Action and Submittal of the Final Report

Evaluation of this condition and submittal of the Final Report is forecast to be completed by September 7, 1984.