

RECEIVED  
NRC

Arizona Public Service Company

P.O. BOX 21666 • PHOENIX, ARIZONA 85036

NOV -8 AM 11:12  
November 1, 1982

ANPP-22179-GHD/BSK

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

Attention: Mr. D. M. Sternberg, Chief  
Reactor Projects Branch 1

Subject: Interim Report - DER 82-56  
A 50.55(e) Potentially Reportable Deficiency Relating To  
Condensate Storage Tank Design Was Scaled-Down Without  
New Calculations For Seismic Response  
File: 82-019-026  
D.4.33.2

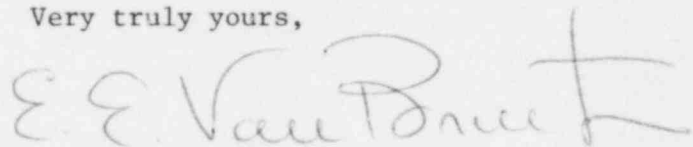
Reference: Telephone Conversation between J. Eckhardt and  
G. Duckworth on October 15, 1982

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 January 11, 1983, at which time a complete report will be  
submitted.

Very truly yours,



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

EEVBJr/GHD:db

Attachement

cc: See Attached Page 2

IE27

U. S. Nuclear Regulatory Commission  
Attention: Mr. D. M. Sternberg, Chief  
Page 2

November 2, 1982  
ANPP-22179-GHD/BSK

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

T. G. Woods, Jr.  
J. A. Roedel  
D. B. Fasnacht  
G. C. Andognini  
A. C. Rogers  
B. S. Kaplan  
W. E. Ide  
J. Vorees  
J. A. Brand  
A. C. Gehr  
W. J. Stubblefield  
W. G. Bingham  
R. L. Patterson  
R. W. Welcher  
R. M. Grant  
D. R. Hawkinson  
L. E. Vorderbrueggen  
G. A. Fiorelli

Lynne Bernabei, Esq.  
Harmon & Weiss  
1725 "I" Street, NW  
Suite 506  
Washington, D. C. 20006

R. L. Greenfield  
Assistant Attorney General  
Bataan Memorial Building  
Santa Fe, New Mexico 87503

INTERIM REPORT - DER 82-56

POTENTIAL REPORTABLE DEFICIENCY

ARIZONA PUBLIC SERVICE COMPANY (APS)

PVNGS UNITS 1, 2 & 3

I. POTENTIAL PROBLEM

This report was initiated as a result of the Torrey Pines Technology Independent Evaluation of PVNGS which requested that the design of the Condensate Storage Tank (CST) be re-evaluated.

The CST is required to be designed to resist stresses resulting from operating and extreme environment/accident seismic forces. The analysis and design of the CST was based on the design of the Refueling Water Tank. Wall reinforcement was scaled down because of the decreased height and mass of the CST without performing separate calculations. A preliminary engineering review has indicated that the scaling approach utilized may not be appropriate and a separate calculation to confirm the integrity of the CST is being performed.

II. APPROACH TO AND STATUS OF PROPOSED RESOLUTION

Bechtel Engineering is currently performing a detailed analysis of the CST design and will coordinate and disposition the results of this evaluation with Torrey Pines Technology.

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 January 11, 1983.