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## Arizona Nuclear Power Project

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February 21, 1985  
ANPP-31974-TDS/TRB

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

Attention: Mr. D. F. Kirsch, Acting Director  
Division of Reactor Safety and Projects

Subject: Interim Report - DER 85-01  
A 50.55(e) Potentially Reportable Deficiency Relating to  
the Auxiliary Feedwater Pump Drive Turbine.  
File: 85-019-026; D.4.33.2

Reference: Telephone Conversation between A. Hom and T. Bradish on  
January 25, 1985.

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 March 20, 1985, 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

8503140475 850221  
PDR ADOCK 05000528  
S PDR

EEVB/TRB/plk

Attachment

cc: See Page Two

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IE-27

Mr. D. F. Kirsch  
DER 85-01  
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 85-01  
POTENTIAL REPORTABLE DEFICIENCY  
ARIZONA PUBLIC SERVICE COMPANY (APS)  
PVNGS UNIT 1, 2, 3

I. Potential Problem

During final evaluation of the equipment qualification manual for the auxiliary feedwater pump drive turbine, it was discovered that the no. 9 taper pin on the coupling end of the turbine was not large enough to resist the shear loads during normal operation and seismic DBE conditions.

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

The complete evaluation and final report are forecast to be completed by March 20, 1985.