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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

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PDR ADOCK 05000528
S PDR

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Attachment

cc: See Page Two

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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.